



# भारत का राजपत्र The Gazette of India

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प्राधिकार से प्रकाशित

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 30th August 2003

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Phone Nos. (022) 2492 4058, 2496 1370, 2490 3684,  
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Punjab, Rajasthan,  
Uttar Pradesh and Delhi and the  
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Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E.mail- delhipatent@vsnl.net

3. Patent Office Branch,  
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Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
E.mail- patentchennai @ vsnl. net

- 4: Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E.mail-patentin @ vsnl. com

patindia@giasclo1.vsnl.net.in

Website : http://ipindia.nic.in

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### पेटेंट कार्यालय

एकसूच तथा अधिकार

कोलकाता, दिनांक 30 अगस्त 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टोडी इस्टेट, तीसरा तल,

सन मिल कम्पाउंड,

लोअर परेल (वेस्ट),

मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा

गोआ राज्य क्षेत्र एवं

संघ शासित क्षेत्र दमन तथा दीव एवं

दादर और नगर हवेली ।

तार पता : "पेटेंटफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684,  
2490 3852.

फैक्स : (022) 2495 0622, 2490 3852.

ई.मेल : patmun@vsnl.net

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट पटेल नगर,

नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश तथा दिल्ली राज्य

क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2587 1258.

फैक्स : (011) 2587 1256.

ई.मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप ।

तार पता - "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई.मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6ठा व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई.मेल : patentin@vsnl.com

patindia@giasclo1.vsnl.net.in

वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे ।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है ।

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**22/4/2003**

626/DEL/2003	Everbeauty Corporation, Taiwan, "Repeatedly-Used Drain-Proof Diaper."
627/DEL/2003	International paper company, USA, "A decorative laminate and a method of making thereof." (Con. 22/3/1994, New Zealand)

**23/4/2003**

628/DEL/2003	Microsoft Corporation, USA, "Methods for remotely changing a communications password." (Con. 30/4/2002, United States of America)
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**24/4/2003**

629/DEL/2003	Conception ET Developpement Michelin, S.A., Switzerland., "Flexible non-pneumatic tyre." (Con. 29/4/2002, France)
630/DEL/2003	AVK Technologies Pvt. Ltd., Haryana, India. "Feeding bottle for the infant babies."
631/DEL/2003	Kurichiarambil Father Thomas Felix CMI, New Delhi, India. "Teaching Material."

**25/4/2003**

632/DEL/2003	STMicroelectronics Pvt. Ltd., New Delhi, India. "An improved method for mapping A logic circuit to A programmable look up tables(LUT)."
633/DEL/2003	STMicroelectronics Pvt. Ltd., New Delhi, India. "A programmable output buffer."
634/DEL/2003	STMicroelectronics Pvt. Ltd., New Delhi, India. "A programmable logic device with reduced power consumption."

**28/4/2003**

635/DEL/2003	Ecologic Motor S.A., Argentina. "New internal combustion engine with a new combustion chamber." (Con. 26/4/2002, Argentina)
636/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A synergistic composition and a process for the production of transparent frit there from useful for manufacturing rapid once fired wall tile."
637/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "An eco-friendly process for the removal of corrosion products on lead & lead alloys by electrolytic cleaning using natural seawater."
638/DEL/2003	Council of Scientific & Industrial Research, New Delhi, India. "A process for manufacturing a surface active agent useful for the beneficiation of ores and minerals containing aluminous gangue minerals."

**29/4/2003**

639/DEL/2003	Ramesh Kumar Nehara, Rajasthan, India. "Herbal based medicine for the treatment of kidney, ureter and bladder stone."
640/DEL/2003	Microsoft Corporation, USA. "Method and system for managing power consumption of a network interface module in a wireless computing device." (con. 8/5/2002, United States of America)

**30/4/2003**

641/DEL/2003	Sony International (Europe) GmbH, Germany "Peak reduction for simulcast broadcast signals." (Con. 13/5/2002, EPO)
642/DEL/2003	Garry Tsaur, USA. "Sealed container." (Con. 25/11/2002, United States of America)
643/DEL/2003	DigiPower Manufacturing Inc., Taiwan. "Uninterruptible power supply having programmable power output "
644/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for preparing taste-Masking compositions."
645/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Monocompartment osmotic controlled drug delivery system."
646/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for preparing of a pharmaceutical composition of lamivudine for intravenous administration."
647/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "A process for the preparation of dual release tablet of carvedilol."
648/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Flip top container with inbuilt desiccant."
649/DEL/2003	Machino Plastics Limited, New Delhi, India. "A light weight collapsible plastic pallet box."
650/DEL/2003	National Council of Medical Research, New Delhi, India. "A mosquito larvicidal preparation of bacillus thuringiensis var israelensis."



**1/5/2003**

651/DEL/2003	Sarkar Sumit and other India, New Delhi, India. "Safe cruising system."
652/DEL/2003	Microsoft Corporation, USA. "Word-processing document stored in a single xml file that may be manipulated by applications that understand xml." (Con. 28/6/2002, U.S.A.)
653/DEL/2003	Arvinmeritor Technology, LLC, USA. "Two piece stamped brake shoe." (Con. 21/5/2002, United States of America)
654/DEL/2003	Microsoft Corporation, USA. "System and method for associating properties with objects." (Con. 28/6/2002, United States of America)
655/DEL/2003	Alcatel, France, "Method for compressing digital images." (Con. 7/5/2002, France)
656/DEL/2003	Morepen Laboratories Limited, Himachal Pradesh, India. "A novel crystalline polymorph of fluvastatin sodium and a process for preparing it."
657/DEL/2003	Seirei Industry Co. Ltd., and Other Japan. "Container refrigerator." (Con. 31/5/2002, Japan)

**2/5/2003**

658/DEL/2003	Director, Forest Research Institute, New Delhi, India. "A process for producing vegetable dyes from Eucalyptus hybrid leaves."
659/DEL/2003	Rohit Gupta and other India. Haryana, India. "Method for preparing gluten (Protein) and polysaccharide hydrolysates from rice."
660/DEL/2003	Madan Mohan Manocha, Haryana, India. "Hypersensitive tooth brush."
661/DEL/2003	Carrier Corporation, USA. "Dual setpoint control for an absorption chiller." (Con. 31/5/2002, United States of America)
662/DEL/2003	General Electric Company, USA. "Steam turbine nozzle box featuring A 360-degree discharge nozzle." (Con. 17/5/2002, United States of America)
663/DEL/2003	Dr. Manju Pathak, Uttar Pradesh, India. "Soyabean Powder an effective blood sugar reding (anti-diabetes) agent."

**5/5/2003**

664/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Sulfonic acid addition salts of benzyl-piperidylmethyl-indanone."
665/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Barium salt of benzimidazole derivative."
666/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Zinc salt of benzimidazole derivative."
667/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Hydrobromide salt of benzyl-piperidylmethyl-indanone and its polymorphs."
668/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Process for preparation of trans-isomers of diphenylazetidinone derivatives."
669/DEL/2003	Indian Institute of Technology-Delhi (IIT) New Delhi, India. "Front to back alignment apparatus for photosensitized substrates."
670/DEL/2003	Atofina Chemicals Inc., USA, "Compositions providing physical biocide synergist activity in paints, coatings, sealants and adhesives during storage." (Con. 8/5/02 & 22/4/03, U.S.A.)

671/DEL/2003	Ranbaxy Laboratories Limited, New Delhi, India. "Process for the synthesis of new triazole compounds as therapeutic agents for fungal infections."
672/DEL/2003	Prasad Vaidya Banke, and other India. Uttar Pradesh, India. "Herbal composition for the treatment of animal bites especially snake bite and early stages of hydrophobia and a process of preparing the same."
673/DEL/2003	Ashish Paul, New Delhi, India. "A process for preparation of Bio-Degradable plastics."
674/DEL/2003	National Research Development Corporation, and other India. New Delhi, India, "A process of adsorbing antigenic and other proteinous materials on the surface of nanoparticles of inorganic compounds."

**6/5/2003**

675/DEL/2003	Morgan Construction Company, USA. "Uninterrupted continuous rolling of bar and rod products." (Con. 8/5/2002 & 28/4/2003, United States of America)
676/DEL/2003	K-Tron Technologies Inc., USA. "Material Blender."

**7/5/2003**

677/DEL/2003	Ge medical systems global technology company LLC, USA. "Three-dimensional back projection method and X-ray CT apparatus." (Con. 22/5/2002 and 6/11/2002, Japan)
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**8/5/2003**

678/DEL/2003	Bayer Aktiengesellschaft, Germany. "Δ 1-Pyrrolines." (Con. 13/2/2001, Germany)
679/DEL/2003	Bayer Cropscience AG, Germany. "Furancarboxamides." (Con. 23/5/2002, Germany)
680/DEL/2003	Bayer Cropscience AG, Germany. "Oxathiinecarboxamides." (Con. 23/5/2002, Germany)
661/DEL/2003	Pashupati Impex Pvt. Ltd., Rajasthan, India. "Improvement in or relating to safety valve of pressure cookers."
682/DEL/2003	Pashupati Impex Pvt. Ltd., Rajasthan, India. "Improvement in or relating to handle strip of pressure cookers."

**9/5/2003**

683/DEL/2003	The Procter & Gamble Company, USA. "Polyhydroxyalkanoate recovered from a biological source material."
684/DEL/2003	The Procter & Gamble Company, USA. "Polyhydroxyalkanoate recovered from biological material."
665/DEL/2003	PRI Limited, UK. "Clamp-On CT." (Con. 10/5/2002, Great Britain)
686/DEL/2003	Texas Instruments Korea Limited, Korea. "Overload protector with hermetically sealing structure."

**12/5/2003**

667/DEL/2003	Renu Chopra, USA. "Software-based process/issue management system." (Con. 10/5/2002, United States of America)
688/DEL/2003	Clutch Auto Limited, New Delhi, India. "Clutch wear adjustment indicator."
689/DEL/2003	International Center for Genetic Engineering and Biotechnology and other India, New Delhi, India. "Safe biopesticidal formulation."
690/DEL/2003	Engineers India Limited, and other India, New Delhi, India. "Device for measurement of flow rate of overflow liquid in crude distillation columns."
691/DEL/2003	Bharat Heavy Electricals Ltd., New Delhi, India. "A system for providing expert advice or early warning of a fault in a turbo-generator, particularly of a thermal power plant."

**13/5/2003**

692/DEL/2003	Aloke Kanti Chatterjee, Chandigarh, India. "Ligno Sulphonate."
693/DEL/2003	Suresh Kumar Jain, New Delhi, India. "A tobacco products and a method for preparation of the same."
694/DEL/2003	Bharat Heavy Electricals Ltd., New Delhi, India. "A bowl mill for a coal pulverizer with an air mill for primary entry of air and in particular to a new and useful design for the passage for primary air on to the bowl throat area of such pulverizers for improved velocity distribution characteristics."
695/DEL/2003	Piaggio & C. S.p.A., Italy. "Device for quickly locking a windshield to a two-wheeled vehicle." (Con. 14/5/2002, Italy)
696/DEL/2003	General Electric Company, USA. "Refrigerator multiplex damper system." (Con. 7/9/1994, United States of America)

**14/5/2003**

697/DEL/2003	Walter Aktiengesellschaft, Germany. "TiBN Coating." (Con. 21/5/2002, Germany)
698/DEL/2003	Motorola, Inc., USA. "A method of conferencing speech from a plurality of voice conference edge nodes in a fast packet network."

**19/5/2003**

699/DEL/2003	Beijing Institute of Biotechnology, China. "A mouse model for inducing hepatocellular carcinoma by targeted integration of hepatitis B virus genes." (Con. 17/5/2002, China)
700/DEL/2003	Samsung Corning Co. Ltd., Korea. "Panel for use in a cathode ray tube." (Con. 17/5/2002, Korea)
701/DEL/2003	Samsung Corning Co., Ltd., Korea. "Flat panel for use in a cathode ray tube." (Con. 17/5/2002 & 7/5/2003, Korea)
702/DEL/2003	Deepak Kumar Mittal, Punjab, India. "Dual mode engine run on compressed air."
703/DEL/2003	Sanjay Kumar, Uttranchal, India. "Generation of electric power from gravitational power of earth."
704/DEL/2003	Masatoshi Masuda Japan. "Cylinder and valve structures for liquid-dispensing containers." (Con. 20/5/2002, Japan)
705/DEL/2003	Gas Authority of India Limited, U.P., India. "Fixed bed hypersorber and a process for fractionation of fluid mixtures using the same."
706/DEL/2003	Samsung Electronics Co. Ltd., Korea. "Objective Lens Driving apparatus for optical pickup." (Con. 24/8/2002, Korea)
707/DEL/2003	Samsung Electronics Co. Ltd., Korea. "Objective Lens Driving apparatus for optical pickup." (Con. 9/7/2002, Korea)
708/DEL/2003	General Electric Company, USA, "Covers for turbine buckets and methods of assembly." (Con. 31/5/2002, United States of America)

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00001/DELNP/2003 Dt: 1/1/2003	PCT/CU01/00005 Dt: 17/7/2001	CU 17/1/2000 17/7/2000 Cuba	Cuba	Centro De Investigacion Y Desarrollo De Medicamentos (CIDEM), Cuba.	Liposomic formulation of clobetasol propionate.	A61k 9/00
2	00002/DELNP/2003 Dt: 1/1/2003	PCT/GB01/02911 Dt: 29/5/2001	0016032.5 & 0022449.3 dt. 29/5/2000 & 13/9/2000 UK.	West Indies	Neuftec Limited, West Indies.	A fuel additive.	C10L
3	00003/DELNP/2003 Dt: 1/1/2003	PCT/US01/20883 Dt: 29/5/2001	09/507,257 & 09/508,774 dt. 30/5/2000 US.	United States of America	Donaldson Company Inc., USA.	Air Filter Assembly for filtering air having particulate matter.	B01 D46/00
4	00004/DELNP/2003 Dt: 1/1/2003	PCT/CA01/00982 Dt: 5/7/2001	09/511,773 dt. 7/7/2000 US.	-	Athentech Technologies Inc., CA.	Distortion-free image contrast enhancement.	GO 67
5	00005/DELNP/2003 Dt: 1/1/2003	PCT/EP01/06984 Dt: 2/6/2001	100 36 566.4 Dt. 3/6/2000 Germany.	Switzerland	Schwellick, Wolfgang, Switzerland.	Use of Oil-Charged Mill-scale in shaft furnaces and converters.	C22 B 1/24

6	00006/DELNP/2003 Dt: 1/1/2003	PCT/IB00/01087 Dt: 2/8/2000	Switzerland	Kutter, Philipp, Switzerland.	XML-Robot.	G06F 17/30
7	00007/DELNP/2003 Dt: 1/1/2003	PCT/RU01/00225 Dt: 8/6/2001	Russia Russia.	Denisov, Vladimir Nikolaevich and other Russia.	Flask for medicinal A 61 preparations.	J1700
8	00008/DELNP/2003 Dt: 1/1/2003	PCT/US01/19720 Dt: 20/6/2001	United States of America 60/212, 769 & 60/255,934 dt. 20/6/2000 & 15/12/2000 USA.	Atherogenics, Inc., USA.	1,3-Bis- (Substituted- Phenyl)-2-Propen- 1-Ones and their use to treat VCAM-1 mediated disorders.	C07D 333/00
9	00009/DELNP/2003 Dt: 1/1/2003	PCT/KR01/01169 Dt: 7/7/201	Korea 2000/39070, 2000/39157 & 2000/42547 dt. 8/7/2000 & 19/7/2000 Korea.	Samsung Electronics Co. Ltd., Korea.	Method and apparatus for flexible data rate matching by symbol insertion for a data communication system.	H0 4B 1/69.
10	00010/DELNP/2003 Dt: 1/1/2003	PCT/KR02/00854 Dt: 8/5/2002	Korea 2001-25025 & 2001-32299 dt., 8/5/2001 & 9/6/2001 Korea.	Samsung Electronics Co.Ltd., Korea.	Apparatus and method for generating codes in a communication system.	H0 3M 13/00

11	00011/DELNP/2003 Dt: 1/1/2003	PCT/KR02/00860 Dt: 9/5/2002	2001-25306 dt. 9/5/2001 Korea	Korea	Samsung Electronics Co. Ltd., Korea.	Encoding/decoding apparatus and method in a CDMA mobile communication system.	H03M 13/00
12	00012/DELNP/2003 Dt: 1/1/2003	PCT/EP01/07051 Dt: 22/6/2001	100 32 456.8 dt. 4.7.2000 Germany.	Germany	LTS Lohmann Therapie-Systeme AG, Germany.	Rapidly-decomposing administrable form for releasing active ingredients in the oral cavity or in bodily cavities.	A 61 K9/70
13	00013/DELNP/2003 Dt: 1/1/2003	PCT/NZ01/00131 Dt: 2/7/2001	505538 dt. 3/7/2000 New Zealand.	New Zealand	The Malaghan Institute of Medical Research and other New Zealand.	Vaccine Comprising active agent immunogenic acyl glyceryl phosphatidyl posit of manno-oligosaccharide.	A 61K 39/04
14	00014/DELNP/2003 Dt: 2/1/2003	PCT/FR01/01749 Dt: 6/6/2001	00/07231 dt. 6/6/2000 France.	France	Pharmatop SCR, France.	New method for obtaining aqueous formulations with active principles susceptible to oxidation and the aqueous solutions thus obtained.	A 61 K 9/08

15	00015/DELNP/2003 Dt : 2/1/2003	PCT/GB01/03089 Dt : 9/7/2001	0016761.9 & 0101960.3 dt. 10/7/2000 & 25/1/2001 UK.	United Kingdom	Ann Margaret Eley, UK.	Rotary Positive displacement machine.	F0 4C
16	00016/DELNP/2003 Dt : 2/1/2003	PCT/ES01/00175 Dt : 7/5/2001	PCT/ES01/00175 Dt : 7/5/2001	Spain	Rodriguez Ramos Rafael, Spain.	Vehicle used to apply chemical compounds to wood.	B27K 3/50
17	00017/DELNP/2003 Dt : 3/1/2003	PCT/EP01/08281 Dt : 17/7/2001	60/219,779 & 09/892,306 dt. 20/7/2000 & 26/6/2001 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Process for producing polytrimethylene terephthalate.	C0 8G 63/00
18	00018/DELNP/2003 Dt : 3/1/2003	PCT/US01/10256 Dt : 30/3/2001	09/608,886 & 09/631,585 dt. 30/6/2000 & 3/8/2000 US.	United States of America	Verification Technologies Inc., USA.	Method and apparatus for controlling access to storage media.	G 11B 20/00
19	00019/DELNP/2003 Dt : 3/1/2003	PCT/NO 99/00161 Dt : 20/5/1999	NO-19982521 dt. 2/6/1998 Norway.	Norway	Volstad Energy As, Norway.	A channel system for flowing air for use in constructional elements intended to be incorporated in building or plant construction.	Not given



20	00020/DELNP/2003 Dt : 3/1/2003	PCT/GB01/02434 Dt : 1/6/2001	09/588,154 dt. 5/6/2000 US.	United Kingdom	Advanced Technologies Group Limited, UK.	Hybrid air vehicle.	B 60 V 3/08
21	00021/DELNP/2003 Dt : 3/1/2003	PCT/US01/20912 Dt : 29/6/2001	09/608,886,09/63 1,585,09/739,090 09/821,577 dt. 30/6/2000,3/8/20 00,15/12/2000, 29/3/2001 & 12/6/2001 US.	United States of America	Verification Technologies Inc., USA.	Copy-protected optical media and method of manufacture thereof.	Go 2B
22	00022/DELNP/2003 Dt : 3/1/2003	PCT/JP01/05573 Dt : 28/6/2001	2000-201413 dt. 3/7/2000 JP	Japan	Kabushiki Kaisha Top, Japan.	Discharge container.	B0 5B 11/00
23	00023/DELNP/2003 Dt : 3/1/2003	PCT/AU01/00672 Dt : 6/6/2001	PQ 8094 & PQ 9701 dt, 9/6/2000 & 28/8/2000 Australia.	Australia	Cellular Roaming Alliance Pty. Ltd., Australia.	Method and apparatus for permitting a mobile station to operate in a visited network.	H0 4Q 7/38
24	00024/DELNP/2003 Dt : 3/1/2003	PCT/US01/08208 Dt : 15/3/2001	60/212,602 dt. 19/6/2000 USSN	United States of America	On Command Corporation, USA.	Secure multimedia communication system.	H0 4N 7/167
25	00025/DELNP/2003 Dt : 6/1/2003	PCT/US00/16980 Dt : 20/6/2000	PCT/US00/16980 DT: 20/6/2000	United States of America	Borealis Technical Limited, USA.	Method of winding a rotating induction apparatus.	H0 2K 3/04

26	00026/DELNP/2003 Dt: 7/1/2003	PCT/US01/18621 Dt: 7/6/2001	60/210,117 dt. 7/6/2000 USA.	United States of America	Neoit Com., Inc., USA.	System for outsourcing information technology projects and services.	Not given
27	00027/DELNP/2003 Dt: 7/1/2003	PCT/EP01/08020 Dt: 11/7/2001	60/218,447 dt. 14/7/2000 USA.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Soft and stretchable textile fabrics made from polytrimethylene terephthalate.	D01F 6/62
28	00028/DELNP/2003 Dt: 7/1/2003	PCT/EP01/08291 Dt: 17/7/2001	00202635.9 dt. 21/7/2000 EP	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Regenerator.	C 10G 11/18
29	00029/DELNP/2003 Dt: 8/1/2003	PCT/IL01/00713 Dt: 1/8/2001	137672 dt. 3/8/2000 Israel.	Israel	D-Pharm Ltd., Israel.	Derivatives of branched-chain lipophilic molecules and uses thereof.	A 61K
30	00030/DELNP/2003 Dt: 10/1/2003	PCT/GB01/03111 Dt: 11/7/2001	0017055.5 & 0030689.4 dt. 11/7/2000 & 15/12/2000 UK	Spain	Pharma Mar S.A., Spain.	Variolin derivatives as anti- cancer agents.	C0 7D 471/14

31	00031/DELNP/2003 Dt: 10/1/2003	PCT/GB01/03111 Dt: 11/7/2001	0017055.5 & 0030689.4 dt. 11/7/2000 & 15/12/2000 UK	Spain	Pharma Mar S.A., Spain.	Variolin derivatives as anti- cancer agents.	C0 7D 471/14
32	00032/DELNP/2003 Dt: 13/1/2003	PCT/US01/22490 Dt: 17/7/2001	60/219,297 & 09/905,361 dt. 19/7/2000, 12/7/2001 US.	United States of America	Aliphcom. USA.	Method and apparatus for removing noise from electronic signals.	Not given
33	00033/DELNP/2003 Dt: 13/1/2003	PCT/KR02/01732 Dt: 21/2/2002	2002-9334 dt. 21/2/2002 Korea.	Korea	Innoace Co., Ltd., Korea.	Broadband wireless repeater for mobile communication system.	Not given
34	00034/DELNP/2003 Dt: 13/1/2003	PCT/IB01/01679 Dt: 19/7/2001	09/625,050 dt. 24/7/2000 USA.	Australia	Charles Kim, Australia.	Collapsible tent.	E0 4H
35	00035/DELNP/2003 Dt: 13/1/2003	PCT/US01/22786 Dt: 19/7/2001	00115725.4 & 01103323.0 dt. 21/7/2000 & 13/2/2001 Europe.	United States of America	The Procter & Gamble Company, USA.	Dark colored absorbent articles.	A 61 F 13/15
36	00036/DELNP/2003 Dt: 13/1/2003	PCT/US01/21895 Dt: 12/7/2001	09/614,634 dt. 12/7/2000 USA.	United States of America	PHPK Technologies Incorporated, USA.	Method and system for densifying cryogenic propellants.	F2 5B

37	00037/DELNP/2003 Dt: 13/1/2003	PCT/JP02/03663 Dt: 12/4/2002	P-2001-115161 dt. 13/4/2001 Japan.	Japan	Tanaka Kikinzoku Kogyo K.K., Japan.	Method for producing strengthened platinum material.	C22 C 1/05
38	00038/DELNP/2003 Dt: 13/1/2003	PCT/AU01/00960 Dt: 7/8/2001	51846100 dt. 7/8/2000 Australia.	Australia	Age Mining Services Pty. Ltd., Australia.	A coal and rock cutting pick.	E 21C 35/18
39	00039/DELNP/2003 Dt: 13/1/2003	PCT/US01/24537 Dt: 3/8/2001	60/222,553 dt. 3/8/2000 US.	United States of America	The Procter & Gamble Company, USA.	Method and apparatus for producing granular compositions.	B01 J 2/04
40	00040/DELNP/2003 Dt: 13/1/2003	PCT/US01/24385 Dt: 2/8/2001	60/223,301 dt. 7/8/2000 US.	United States of America	The Procter & Gamble Company, USA.	Sulfation process.	C07C 303/24
41	00041/DELNP/2003 Dt: 13/1/2003	PCT/IL01/01042 Dt: 8/11/2001	139559 60/266,730 & 60/299,919 dt. 8/11/2000, 5/2/2001 & 19/6/2001 IL & US.	Israel	Mayer Yaron, and other Israel.	System and method for improving the efficiency of routers on the internet and/or cellular networks and alleviating bottlenecks and overloads on the network.	G06 F

42	00042/DELNP/2003 Dt: 13/7/2003	PCT/RU00/00309 Dt: 20/7/2000	PCT/RU00/00309 Dt: 20/7/2000	<p>Otkaytoe Aktionemoe Obschestvo Nauchno Proizvodstven naya Firma perforan, Russia.</p> <p>An emulsion of perfluororganic compounds for medical purposes, a process for the preparation thereof and methods for treating and preventing diseases with the use thereof.</p>	A 61K 3s1/01
43	00043/DELNP/2003 Dt: 13/1/2003	PCT/JP01/061373 Dt: 1/8/2001	2000-234841 dt. 21/8/2000 Japan.	<p>Toyota Jidosha Kabushiki Kaisha, Japan.</p> <p>Activation control apparatus and method of air bag system.</p>	B 60R 21/01
44	00044/DELNP/2003 Dt: 13/1/2003	PCT/JP01/06127 Dt: 16/7/2001	2000-216258 dt. 17/7/2000 Japan.	<p>Kabushiki Kaisha Riken, Japan.</p> <p>Piston ring excellent in resistance to scuffing, cracking and fatigue and method for producing the same and combination of piston ring and cylinder block.</p>	C 22C 38/00
45	00045/DELNP/2003 Dt: 13/1/2003	PCT/GB01/03364 Dt: 26/7/2001	0018577.7 & 0019970.3 dt. 28/7/2000 & 14/8/2000 GB.	<p>Macrovision Europe Limited, Great Britain.</p> <p>Copy protection for optical discs.</p>	G 11B 20/00

46	00046/DELNP/2003 Dt: 13/1/2003	PCT/AU01/00839 Dt: 12/7/2001	PR 4019 dt. 12/7/2000 Australia.	Australia	Asiaworld Shipping Services Pty Ltd., Australia.	Fumigation apparatus.	A01M 13/00
47	00047/DELNP/2003 Dt: 14/1/2003	PCT/EP01/11530 Dt: 5/10/2001	00122013.6 dt. 10/10/2000 EPO	Germany	Siemens Aktiengesellsc haft, Germany.	Method and system for initiating a communication.	H04B 7/005
48	00048/DELNP/2003 Dt: 14/1/2003	PCT/IB01/02772 Dt: 31/7/2001	506088 & 512760 dt. 31/7/2000 & 4/7/2001 NZ.	Great Britain	Alexander, Carl, Ernest, GB.	Personal oral hygiene composition and device.	A 46B
49	00049/DELNP/2003 Dt: 14/1/2003	PCT/CN00/00726 Dt: 25/12/2000	09/630,799 dt. 2/8/2000 USA.	Taiwan	Ching-Long Chen, Taiwan.	Shoe usable for walking or roller skating.	A 63C 17/20
50	00050/DELNP/2003 Dt: 14/1/2003	PCT/CA01/00956 Dt: 28/6/2001	2,313,270 dt. 30/6/2000 Canada.	Canada	Apotex Inc., Canada.	A new use for deferiprone.	A61K 31/44

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00051/DELNP/2003 Dt: 15/1/2003	PCT/RU01/00165 Dt: 23/4/2001	2000119213 dt. 20/7/2000 Russia.	Korea	Samsung Electronics Co.Ltd., Korea.	Antenna.	H01Q 1/36
2	00052/DELNP/2003 Dt: 15/1/2003	PCT/US01/20523 Dt: 28/6/2001	60/214,569 dt. 28/6/2000 USA.	United States of America	Sanders, Ira, USA.	Methods for using tetanus toxin for beneficial purposes in animals (mammals).	A61K
3	00053/DELNP/2003 Dt: 15/1/2003	PCT/US01/20094 Dt: 22/6/2001	60/220,027, 60/233,561 09/684,238 & 09/812,140 dt. 21/7/2000, 19/9/2000, 5/10/2000 & 19/3/2001 USA.	United States of America	NanoPierce Technologies, Inc., USA.	Electrical component assembly and method of fabrication.	H05K
4	00054/DELNP/2003 Dt: 15/1/2003	PCT/US01/22004 Dt: 12/7/2001	09/618,375 dt. 18/7/2000 USA.	United States of America	The Gillette Company, USA.	Razor blade and method of manufacture.	B 21D 53/64
5	00055/DELNP/2003 Dt: 15/1/2003	PCT/US01/22003 Dt: 12/7/2001	09/619,355 dt. 19/7/2000 USA.	United States of America	The Gillette Company, USA.	Razor cartridge with painted and drawn retaining clip.	B 26 B 21/40

6	00056/DELNP/2003	PCT/HR01/00019	P 20000410A dt. 16/6/2000 Croatia.	Croatia	Basic Robert, Croatia.	Composition comprising clinoptolite, plant extracts and vitamin B complex for diabetic neuropathy.	A 61K 35/78
	Dt: 15/1/2003	Dt: 4/5/2001					
7	00057/DELNP/2003	PCT/US01/21674	09/612,664 dt. 10/7/2000 US.	United States of America	Donaldson Company Inc., USA.	Air Cleaner.	B0 1D 45/00
	Dt: 15/1/2003	Dt: 28/9/2001					
8	00058/DELNP/2003	PCT/CH01/00432	00810608.0 dt. 11/7/2000 EP	Swaziland	Yerly Jean-Marc, Switzerland.	Articulated jib crane.	B 66C 23/34
	Dt: 15/1/2003	Dt: 10/7/2001					
9	00059/DELNP/2003	PCT/KR00/00819	2000-42939 dt. 26/7/2000 Korea.	Korea	Korea Research Institute of Bioscience and Biotechnology, Korea.	Novel cell wall anchor proteins derived from yeast, genes thereof and cell surface expression systems using the same.	C 12 N 15/52
	Dt: 16/1/2003	Dt: 27/7/2000					
10	00060/DELNP/2003	PCT/FI01/00670	09/617,543 dt. 14/7/2000 USA.	Finland	Unicrop Ltd., Finald.	Molecular control of transgene segregation and its escape by a recoverable block of function(RBF) system.	not given
	Dt: 16/1/2003	Dt: 16/7/2001					



11	00061/DELNP/2003	PCT/US01/08208	60/212,602 dt. 19/6/2000 USA.	United States of America	Asvan Technology, LLC., USA.	Secure multimedia communications systems.	H0 4N 7/167
	Dt : 16/1/2003	Dt : 15/3/2001					
12	00062/DELNP/2003	PCT/US01/18800	09/605,679 dt.28/6/2000 USA.	Virgin Islands	Denapp Corporation Bvi, Virgin Islands.	Method and system for real time intra-orally acquiring and registering three-di- mensional measurements and images of intra-oral objects and features.	A 61B 5/103
	Dt : 17/1/2003	Dt : 12/6/2001					
13	00063/DELNP/2003	PCT/EP01/08305	M12000A 001735 dt. 28/7/2000 Italy.	Italy	Dompe' S.P.A. Italy.	2,2-disubstituted 1,3-dioxolanes as antitussive agents.	C07D 317/28
	Dt : 17/1/2003	Dt : 18/7/2001					
14	00064/DELNP/2003	PCT/EP01/08304	M12000A 001734 dt. 28/7/2000 Italy.	Italy	Dompe S.P.A. Italy.	1,3-Dioxolanes with antitussive activity.	C07D 317/28
	Dt : 17/1/2003	Dt : 18/7/2001					
15	00065/DELNP/2003	PCT/JP01/06260	2000-219161, 2000- 239655 & 2000- 327345 dt. 19/7/2000, 8/8/2000 & 26/10/2000 Japan.	Japan	UBE Industries Ltd., Japan.	Process for preparing 5- fluorooxindole and its preparation intermediates.	C07D 209/34
	Dt : 17/1/2003	Dt : 19/7/2001					
16	00066/DELNP/2003	PCT/CA01/01046	09/620,248 dt. 20/7/2000 USA.	Canada	Nortel Networks Limited, Canada.	Apparatus and method for optical communication protection.	H04J 3/08
	Dt : 20/1/2003	Dt : 19/7/2001					

17	00067/DELNP/2003	PCT/IT00/00342	PCT/IT00/00342 DT. 16/8/2000, Italy	Cayman Islands	Squirrel Holdings Ltd., Cayman Islands	Vanadium electrolyte preparation using asymmetric vanadium redox-cells and use of an asymmetric vanadium redox cell for rebalancing the state of charge of the electrolytes of an operating vanadium redox battery.	H01 M 8/06
	Dt : 20/1/2003	Dt : 16/8/2000					
18	00068/DELNP/2003	PCT/IB01/01376	2000-236138 dt. 3/8/2000 Japan.	Japan	Toyota Jidosha Kabushiki Kaisha, Japan.	Airbag trigger control system.	B 60 R 21/01
	Dt : 20/1/2003	Dt : 2/8/2001					
19	00069/DELNP/2003	PCT/GB01/03196	0017639.6 dt. 18/7/2000 UK.	Liechtenstein.	Gersan Establishment, Liechtenstein.	Examining a gemstone.	G0 1N 21/87
	Dt : 20/1/2003	Dt : 17/7/2001					
20	00070/DELNP/2003	PCT/EP01/08303	M12000A 001732 dt. 28/7/2000 Italy.	United Kingdom	Sinclair Pharmaceuticals Limited. U.K.	Pharmaceuticals compositions for the treatment of mucositis, and bechet's syndrome.	A 61 K 31/79
	Dt : 21/1/2003	Dt : 18/7/2001					

21	00071/DELNP/2003 Dt: 21/1/2003	PCT/RU00/00391 Dt: 25/9/2000	2000115983 dt. 22/6/2000 Russia.	Russia	Nina Nikolaevna Stremilova and other Russia.	Composition for cleaning up natural water and sewage water and method for producing said composition (Variants).	C 02F 1/52
22	00072/DELNP/2003 Dt: 21/1/2003	PCT/US01/25042 Dt: 9/8/2001	09/642,746 dt. 18/8/2000 USA.	United States of America	Honeywell International Inc., USA.	Sealless radial solid oxide fuel cell stack design.	not given
23	00073/DELNP/2003 Dt: 22/1/2003	PCT/US01/22038 Dt: 13/7/2001	09/615,468 dt. 13/7/2000 USA.	United States of America	nCube Corporation, and other USA.	Dynamic generation of video content for presentation by a media server.	H04N 7/16
24	00074/DELNP/2003 Dt: 22/1/2003	PCT/CA01/01056 Dt: 4/7/2001	09/628,929 & 09/801,916 dt. 28/7/2000 & 9/3/2001 USA.	Canada	Hydrogenics Corporation, Canada.	Method and apparatus for humidification and temperature control of incoming fuel cell process gas.	H01M 8/04
25	00075/DELNP/2003 Dt: 22/1/2003	PCT/US01/20096 Dt: 22/6/2001	09/602,654 & 60/278,267 dt. 22/6/2000 & 23/3/2001 USA.	United States of America	RxKinetix, Inc., USA.	Delivery vehicle composition and methods for delivering antigens and other drugs.	C01B 25/00

26	00076/DELNP/2003	PCT/US01/25238	00870179.9 dt. 16/8/2000 EP	United States of America	The Procter & Gamble Company, USA.	Apparatus for cleaning and refreshing fabrics with an improved ultrasonic nebulizer, and improved ultrasonic nebulizer.	D06F 73/02
	Dt : 22/1/2003	Dt : 10/8/2001					
27	00077/DELNP/2003	PCT/IL01/00572	136945 & 60/214,003 dt. 22/6/2000 & 26/6/2000 IL & US.	Israel	Mayer Yaron, Israel.	System and method for searching, finding and contacting dates on the internet in instant messaging networks and/or in other methods that enable immediate finding and creating immediate contact.	906F
	Dt : 22/1/2003	Dt : 24/6/2001					
28	00078/DELNP/2003	PCT/JP01/06766	2000-242703 dt. 10/8/2000 Japan.	Japan	Yanmar Agricultural Equipment Co. Ltd., Japan.	Mobile agricultural machinery.	B 62 D 55/116
	Dt : 22/1/2003	Dt : 6/8/2001					
29	00079/DELNP/2003	PCT/FR01/02159	00/08902 dt. 7/7/2000 France	France	Maincent Philippe, and other France.	Particulate vectors for improving oral absorption of active principles.	Not given
	Dt : 23/1/2003	Dt : 5/7/2001					

30	00080/DELNP/2003	PCT/FR01/01976	00/08323 dt. 28/6/2000 France.	France	Rhodia Polyamide intermediates, France.	Process for oxidation of hydrocarbons, alcohols and/or ketones.	C07C 51/31
		Dt: 23/1/2003	Dt: 22/6/2001				
31	00081/DELNP/2003	PCT/JP01/06207	2000-235403 dt. 3/8/2000 Japan.	Japan	Tokuyama Corporation, Japan.	Adamantyl ester monomer composition.	C07C 67/62
		Dt: 23/1/2003	Dt: 18/7/2001				
32	00082/DELNP/2003	PCT/JP01/06507	2000-228006 DT. 27/7/2000 JAPAN.	Japan	Kabushiki Kaisha Toshiba, Japan.	Money saving evaluation device, money saving evaluation method and money saving service providing method.	G06F 17/60
		Dt: 23/1/2003	Dt: 27/7/2001				
33	00083/DELNP/2003	PCT/DE01/02479	10035966.3 dt. 24/7/2000 Germany.	Germany	Siemens Aktiengesellschaft, Germany.	Interference suppression procedure for a superordinate NMC by correlation of alarms with results of automatic tests.	A61K 9/00
		Dt: 23/1/2003	Dt: 4/7/2001				
34	00084/DELNP/2003	PCT/US01/23586	09/627,972 dt. 28/7/2000 USA.	United States of America	Candescent Technologies Corporation, USA.	Gripping multi- level structure.	H01J 1/74
		Dt: 23/1/2003	Dt: 26/7/2001				
35	00085/DELNP/2003	PCT/US01/23814	09/627,355 dt. 28/7/2000 USA.	United States of America	Candescent Technologies Corporation, USA.	Protected structure of flat panel display.	H01J 1/70
		Dt: 23/1/2003	Dt: 27/7/2001				

36	00086/DELNP/2003	PCT/US01/41386	60/220,782 dt. 24/7/2000 US.	United States of America	Immunomedics Inc., USA.	Multivalent Target Binding protein.	C07K 16/00
	Dt : 24/1/2003	Dt : 24/7/2001					
37	00087/DELNP/2003	PCT/US01/21077	09/609,517 dt. 37/2000 USA.	Sweden	Telefonaktiebolaget LM Ericsson (PUB L), Sweden.	System and methods for performing a handover between a circuit switched environment and a packet switched environment.	H04Q 7/38
	Dt : 24/1/2003	Dt : 2/7/2001					
38	00088/DELNP/2003	PCT/JP01/06241	2000-222758 dt. 24/7/2000 Japan.	Japan	Nippon Oil Corporation, Japan.	Refrigerating machine oil composition.	C10M 105/38
	Dt : 24/1/2003	Dt : 18/7/2001					
39	00089/DELNP/2003	PCT/US01/20486	60/214,298 & 60/274,891 dt. 26/6/2000 & 9/3/2001 USA.	United States of America	RxKinetix, Inc., USA.	Composition for delivery of hematopoietic growth factor.	A 61K
	Dt : 24/1/2003	Dt : 26/6/2001					
40	00090/DELNP/2003	PCT/AU01/00886	PQ 8891 dt. 20/7/2000 Australia.	Australia	Worsley Alumina Pty. Ltd., Australia.	Improved process for filter aid production in alumina refineries.	B01D 37/02
	Dt : 24/1/2003	Dt : 20/7/2001					
41	00091/DELNP/2003	PCT/EP01/08855	00306636.2 dt. 4/8/2000 EP	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Polymer electrolyte composition.	H01m 6/18
	Dt : 24/1/2003	Dt : 31/7/2001					

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00092/DELNP/2003 Dt: 27/1/2003	PCT/US01/23604 Dt: 27/7/2001	09/628,020 dt. 28/7/2000 USA.	United States of America	Magnum Environmental Technologies Inc., USA.	Improved fuel additive formulation and method of using same.	C10 L 1/22
2	00093/DELNP/2003 Dt: 27/1/2003	PCT/US01/41412 Dt: 26/7/2001	60/220,844 & 09/912,252 dt. 26/7/2000 & 25/7/2001 USA.	Germany	Schering Aktiengesellschaft, Germany.	Use of the interferon receptor 2c polypeptide chain to enhance the anti-growth effects of type interferons.	A 61K 48/00
3	00094/DELNP/2003 Dt: 27/1/2003	PCT/US01/23426 Dt: 25/7/2001	09/627,610 dt. 28/7/2000 USA.	United States of America	The University of Arizona Foundation, USA.	Cancer treatment.	A 61K 31/53
4	00095/DELNP/2003 Dt: 27/1/2003	PCT/US01/23427 Dt: 25/7/2001	09/627,611 dt. 28/7/2000 USA.	United States of America	The University of Arizona Foundation, USA.	Cancer treatment.	A 61K 31/53
5	00096/DELNP/2003 Dt: 27/1/2003	PCT/KR01/01285 Dt: 28/7/2001	2000-0043996 dt. 29/7/2000 Korea.	Korea	Mogam Biotechnology Research Institute, and other Korea.	Expression vector using for animal cell.	C 12 N 15/85

6	00097/DELNP/2003 Dt : 27/1/2003	PCT/US01/25271 Dt : 10/8/2001	09/642,750 dt. 18/8/2000 USA.	United States of America	Honeywell International Inc., USA.	Integrated SOFC	H01M 8/12
7	00098/DELNP/2003 Dt : 27/1/2003	PCT/US01/18202 Dt : 6/6/2001	09/635,040 dt. 4/8/2000 USA.	United States of America	General Electric Company, USA.	Preparation of high intrinsic viscosity poly (arylene ether) resins.	C08G 65/44
8	00099/DELNP/2003 Dt : 28/1/2003	PCT/US01/15640 Dt : 15/5/2001	09/633,243 dt. 7/8/2000 USA.	United States of America	The Standard Oil Company, USA.,	Amelioration of ammonia breakthrough in an alkane ammoxidation process.	C07C 253/24
9	00100/DELNP/2003 Dt : 28/1/2003	PCT/US01/26765 Dt : 27/8/2001	09/651,526 dt. 29/8/2000 USA.	United States of America	The Standard Oil Company, USA.,	Two-stage process for the hydrogenation of maleic acid to 1,4-butanediol.	C07C 51/36
10	00101/DELNP/2003 Dt : 28/1/2003	PCT/US01/25390 Dt : 14/8/2001	09/638,237 dt. 14/8/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Means for enhancing print color density.	B41M
11	00102/DELNP/2003 Dt : 28/1/2003	PCT/FR01/01692 Dt : 27/7/2001	00/09937 dt. 28/7/2000 France.	France	Butachimie, France.	New catalytic device for the implementation of a reaction in a gaseous medium at high temperature.	C01C 3/02



12	00103/DELNP/2003	PCT/US01/20351	09/636,776 dt. 11/8/2000 USA	United States of America	General Electric Company, USA.	Process for the preparation of hindered phosphites.	C07F 9/6574
		Dt : 28/1/2003					
		Dt : 27/6/2001					
13	00104/DELNP/2003	PCT/US01/26066	09/644,473 dt. 23/8/2000 USA.	United States of America	General Electric Company, USA.	Preparation process and properties of styrene butadiene random copolymer (Arylene ether) compositions.	C08L 9/06
		Dt : 28/1/2003					
		Dt : 21/8/2001					
14	00105/DELNP/2003	PCT/US01/23810	60/221,550 & 09/725,646 dt. 28/7/2000 & 29/11/2000 US.	United States of America	HEI, Inc., USA.	Test systems for wireless communication devices.	G01R 31/00
		Dt : 29/1/2003					
		Dt : 27/7/2001					
15	00106/DELNP/2003	PCT/US01/41694	60/224,332 dt. 11/8/2000 US.	United States of America	The Trustees of Columbia University in the City of New York, USA.	System and method for unified messaging in inter/intranet telephony.	H04M 11/00
		Dt : 29/1/2003					
		Dt : 13/8/2001					
16	00107/DELNP/2003	PCT/US01/26634	09/649,838 dt. 28/8/2000 USA.	United States of America	Contentguard Holdings, Inc., USA.	Systems and methods for integrity certification and verification of content consumption environments.	H04L
		Dt : 29/1/2003					
		Dt : 28/8/2001					

17	00108/DELNP/2003	PCT/GB01/03517	0019117.1 dt. 3/8/2000 UK	Spain	Universidad De Barcelona, Spain.	Derivatives of variolin B.	C07D 471/14
	Dt : 29/1/2003	Dt : 3/8/2001					
18	00109/DELNP/2003	PCT/NO01/00316	20003841 dt. 26/7/2000 NO.	Norway	Venturie AS, Norway.	Gas condenser.	F17C 13/00
	Dt : 29/1/2003	Dt : 23/7/2001					
19	00110/DELNP/2003	PCT/US02/21236	60/303,971 dt. 9/7/2001 US.	United States of America	Lonza Inc., USA.	In situ process for preparing quaternary ammonium bicarbonates and quaternary ammonium carbonates.	C07C 209/00
	Dt : 29/1/2003	Dt : 3/7/2002					
20	00111/DELNP/2003	PCT/US01/26580	60/228,988 dt. 30/8/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Granular bleach activators having improved solubility profiles.	C11D 3/395
	Dt : 29/1/2003	Dt : 30/8/2001					
21	00112/DELNP/2003	PCT/US01/26444	60/228,170,60/243,825,60/249,059 & 60/268,174 dt. 28/8/2000, 27/10/2000, 15/11/2000 & 12/2/2001 USA.	United States of America	The Procter & Gamble Company, USA	Fabric care compositions comprising cationic silicones and methods employing same.	C11D 3/37
	Dt : 29/1/2003	Dt : 24/8/2001					
22	00113/DELNP/2003	PCT/JP02/03527	2001-111680 dt. 10/4/2001 Japan.	Japan	Nissin Manufacturing Co., Ltd., Japan.	Processing cell of automatic machining system and automatic honing system.	B23 Q 39/04
	Dt : 30/1/2003	Dt : 9/4/2002					

23	00114/DELNP/2003 Dt : 31/1/2003	PCT/US00/33454 Dt : 7/12/2000	60/226,948, 60/226,870 & 60/226,871 dt. 22/8/2000 USA.	United States of America	Ribapharm Inc., USA.	Improved specificity in treatment of diseases.	A61 k
24	00115/DELNP/2003 Dt : 31/1/2003	PCT/US01/26057 Dt : 21/8/2001	60/226,869 & 60/240,627 dt. 22/8/2000 & 13/10/2000 USA.	United States of America	Ribapharm Inc., USA.	Methods of drug delivery to hepatocytes and treatment of flaviviridae infections.	A 61K
25	00116/DELNP/2003 Dt : 31/1/2003	PCT/JP01/05759 Dt : 3/7/2001	2000-202786 & 60/221,922 dt. 4/7/2000 & 31/7/2000 Japan & USA.	Japan	Showa Denko K.K. Japan.	Production method for benzenedimethanol compound.	C07C 209/48
26	00117/DELNP/2003 Dt : 31/1/2003	PCT/JP01/06549 Dt : 30/7/2001	2000-230238 dt. 31/7/2000 Japan.	Japan	Nihon Nohyaku Co., Ltd., Japan.	Pyrazol Derivatives, pest control agent comprising the same as active ingredient, and process for producing the same.	C07D 401/22
27	00118/DELNP/2003 Dt : 31/1/2003	PCT/EP01/08902 Dt : 1/8/2001	00306606 5 dt. 2/8/2000 Europe.	Netherlands	DSM N.V., The Netherlands.	Purifying crude pufa oils.	C11B 3/00
28	00119/DELNP/2003 Dt : 31/1/2003	PCT/EP01/08903 Dt : 1/8/2001	00306601.6 dt. 2/8/2000 Europe.	Netherlands	DSM N.V., The Netherlands.	Isolation of Microbial oils.	C12P 7/64

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00120/DELNP/2003 Dt: 3/2/2003	PCT/FR01/02332 Dt: 18/7/2001	00/09572 dt. 21/7/2000 France.	France	Aventis Pharma S.A., France.	Heparin-derived polysaccharide mixtures, preparation method and pharmaceutical compositions containing same.	G08B 37/10
2	00121/DELNP/2003 Dt: 3/2/2003	PCT/EP01/08730 Dt: 27/7/2001	M/2000A001869 dt. 10/8/2000 Italy.	Italy	Indena S.P.A., Italy.	Process for the preparation of baccatin III derivatives.	C07D 305/14
3	00122/DELNP/2003 Dt: 3/2/2003	PCT/ES01/00302 Dt: 27/7/2001	P 200002111 dt. 4/8/2000 Spain.	Spain	HLT GmbH, Switzerland.	Method for preparing organic or inorganic samples for clinical or scientific examination and machine for implementing said method.	G01N 1/30
4	00123/DELNP/2003 Dt: 3/2/2003	PCT/KR02/001093 Dt: 10/6/2002	2001-0032355 dt. 9/6/2001 Korea.	Korea	Samsung Electronics Co. Ltd., Korea.	Method and apparatus for rearranging codeword sequence in a communication system.	H04L 27/00
5	00124/DELNP/2003 Dt: 3/2/2003	PCT/RU01/00351 Dt: 15/8/2001	2000121361 dt. 16/8/2000 Russia.	Russia	Tuzova Alla Pavlovna, Russia.	Method for recovering the energy of gas expansion and a recovery device for carrying out said method.	F02C 1/02

6	00125/DELNP/2003 Dt: 3/2/2003	PCT/IB01/01416 Dt: 8/8/2001	2000/4187 dt. 16/8/2000 South Africa.	South Africa	Eskom, South Africa.	Nuclear Reactor plant.	G21C
7	00126/DELNP/2003 Dt: 3/2/2003	PCT/US01/23341 Dt: 24/7/2001	09/632,508 dt. 3/8/2000 USA.	United States of America	Dow Pharmaceutical Sciences, USA.	Topical gel delivery system.	A 61K 7/00
8	00127/DELNP/2003 Dt: 4/2/2003	PCT/US01/24262 Dt: 3/8/2001	09/632,762 dt. 4/8/2000 USA.	United States of America	Analog Devices, Inc., USA.	Electronic power meter with phase and non- linearity compensation.	G01R 21/00
9	00128/DELNP/2003 Dt: 4/2/2003	PCT/US01/19078 Dt: 15/6/2001	09/632,945 dt. 4/8/2000 USA.	United States of America	N-Viro International Corporation, USA.	Method for treating ammonia-containing organic waste.	C02F 11/00
10	00129/DELNP/2003 Dt: 5/2/2003	PCT/EP01/08882 Dt: 1/8/2001	100 38 313.0 dt. 5/8/2000 Germany.	Germany	Botest Systems GMBH, Germany.	Method and device for testing the operativeness of printed circuit boards.	G01R 31/309
11	00130/DELNP/2003 Dt: 5/2/2003	PCT/IB01/01409 Dt: 7/8/2001	60/223,391 dt. 7/8/2000 US.	United States of America	Ranbaxy Signature LLC, US.	Liquid formulation of metformin.	A61K 31/155
12	00131/DELNP/2003 Dt: 6/2/2003	PCT/US01/23420 Dt: 26/7/2001	60/221,672 dt. 26/7/2000 USA.	Israel	Taro Pharmaceutical Industries Ltd., Israel.	Non-sedating barbiturate compounds as neuroprotective agents.	A61K 31/515

13	00132/DELNP/2003	PCT/RU01/00328	2000120929 dt. 10/8/2000 Russia.	Russia	Joint Stock Company "Scientific Design Bureau of Computer Systems". Russia.	Method and device for positioning an object.	H04N 7/18
	Dt: 7/2/2003	Dt: 6/8/2001					
14	00133/DELNP/2003	PCT/CH01/00453	1450/00 dt. 20/7/2001 CH.	Switzerland	Raphael Bachmann, Switzerland.	Method for a high-speed writing system and high- speed writing device.	G06F 3/023
	Dt: 7/2/2003	Dt: 20/7/2001					
15	00134/DELNP/2003	PCT/US01/24813	60/223,825 dt. 8/8/2000 US.	United States of America	Wachovia Corporation, USA.	Internet third-party authentication using electronic tickets.	G06F 11/30
	Dt: 7/2/2003	Dt: 8/8/2001					
16	00135/DELNP/2003	PCT/IB01/01208	60/216,995, 2000/3437 & 2000/4924 dt. 7/7/2000, 10/7/2000 & 15/9/2000. USA & South Africa.	United States of America	Medical Research Council, and other USA.	Process for the selection of HIV-1 subtype C isolates, selected HIV-1 subtype C isolates, their genes and modifications and derivatives thereof.	C07K 14/16
	Dt: 7/2/2003	Dt: 09-07-2001					
17	00136/DELNP/2003	PCT/AU01/00972	2000-239777 dt. 8/8/2000 Japan.	United States of America	Castrip, LLC, USA.	Continuous strip casting device and method of use thereof.	B22D 11/06
	Dt: 7/2/2003	Dt: 8/8/2001					
18	00137/DELNP/2003	PCT/GB01/04372	0023781.8 dt. 28/9/2000 UK.	United Kingdom	Davy Process Technology Limited, and other UK.	Fischer-Tropsch Process.	C07C 1/06
	Dt: 7/2/2003	Dt: 28/9/2001					

19	00138/DELNP/2003	PCT/US01/22203	60/218,405 dt. 14/7/2000 USSN.	United States of America	The UAB Research Foundation, USA.	Uses for nad synthetase inhibitors	A01N 43/00
	Dt : 7/2/2003	Dt : 13/7/2001					
20	00139/DELNP/2003	PCT/FR00/02068	PCT/FR00/02068 DT. 19/7/2000	United States of America	Honeywell International Inc., USA.	Variable geometry turbocharger with sheet metal shell.	F01D 17/16
	Dt : 7/2/2003	Dt : 19/7/2000					
21	00140/DELNP/2003	PCT/US01/19620	09/652,185 dt. 31/8/2000 USA.	United States of America	General Electric Company, USA.	1,1-BIS(4-Hydroxyphenyl)- 3-alkylcyclohexanes, method for the preparation and polycarbonates prepared therefrom.	C07C 39/17
	Dt : 7/2/2003.	Dt : 19/6/2001					

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00141/DELNP/2003	PCT/GB01/03544	0019410.0, 0019523.0, 0019524.8, 0118919.0 & 0119022.2 dt. 7/8/2000, 8/8/2000, 2/8/2001 & 3/8/2001 UK.	England	Laboratoire Glaxosmithkline S.A.S., and other England.	Use of 5HT4 receptor antagonists in the manufacture of a medicament for the prophylaxis or treatment of atrial fibrillation.	A61K 45/08
2	00142/DELNP/2003	PCT/GB01/03590	0019524.8, 0118919.0, 0119022.2 & PCT/GB01/03544 dt. 8/8/2000, 2/8/2001, 3/8/2001 & 7/8/2001 Great Britain.	France	Smithkline Beecham P.L.C., and other France.	Pharmaceutical composition comprising condensed indole compound.	A61K 31/5365
3	00143/DELNP/2003	PCT/FR01/02520	0010,245 dt. 3/8/2000 France	France	Aventis Pharma S.A., France.	Combinations of dalofpristine/quinupristine with ceftioime.	A61K 38/04
4	00144/DELNP/2003	PCT/US01/41656	60/224,104 & 09/828,574 dt. 9/8/2000 & 6/4/2001 USA.	United States of America	The Regents of the University of California, San Diego, USA.	Stress proteins and peptides and methods of use thereof.	C07K 14/00
5	00145/DELNP/2003	PCT/KR00/00892	PCT/KR00/00892 DT, 11.8.2002	Korea	Hyundai Pharmaceutical Ind. Co. Ltd., Korea.	Oral Delivery of Peptide.	A61K 9/00



6	00146/DELNP/2003 Dt: 10/2/2003	PCT/EP01/08882 Dt: 1/8/2001	100 38 313.0 dt. 5/8/2000 Germany.	Germany	Botest Systems GMBH, Germany.	Method and device for testing the operativeness of printed circuit boards.	C07K 16/28
7	00147/DELNP/2003 Dt: 10/2/2003	PCT/US01/23768 Dt: 27/7/2001	09/653,858 dt. 1/9/2000 USA.	United States of America	UTC Fuel Cells LLC, USA.	Subambient pressure coolant loop for a fuel cell power plant.	H01M 8/04
8	00148/DELNP/2003 Dt: 11/2/2003	PCT/US01/27003 Dt: 30/8/2001	60/230,365 dt. 6/9/2000 US	United States of America	Appleton Papers Inc., US.	In situ microencapsulated adhesive.	C09J
9	00149/DELNP/2003 Dt: 11/2/2003	PCT/US01/24689 Dt: 7/8/2001	09/634,033 dt. 8/8/2000 USA	United States of America	The Boler Company, USA.	Leaf Spring eye wrap scarf gap cover component.	B60G 11/12
10	00150/DELNP/2003 Dt: 11/2/2003	PCT/US01/24669 Dt: 7/8/2001	09/633,058 dt. 8/8/2000 USA	United States of America	Honeywell International Inc., USA.	Magnetic glassy alloys for electronic article surveillance.	H01F 1/153
11	00151/DELNP/2003 Dt: 11/2/2003	PCT/US01/24683 Dt: 7/8/2001	09/634,121 dt. 8/8/2000 USA.	United States of America	Honeywell International Inc., USA.	Integrated hybrid electronic article surveillance marker.	G08B 13/24
12	00152/DELNP/2003 Dt: 11/2/2003	PCT/US01/24118 Dt: 2/8/2001	09/630,924 dt. 2/8/2000 USA.	United States of America	Honeywell International Inc., USA.	Portable flow cytometer.	G01N 15/00
13	00153/DELNP/2003 Dt: 13/2/2003	PCT/US00/31382 Dt: 15/11/2000	60/217,997 & 09/692,775 dt. 13/7/2000 & 16/10/2000 US	United States of America	Impulsivity, Inc., US.	Mixed-mode interaction.	not given

14	00154/DELNP/2003	PCT/US01/22233	60/217,997 & 09/690,601 dt. 13/7/2000 & 17/10/2000 USA.	United States of America	Aeritas, Inc., USA.	Method and system for facilitation of wireless e- commerce transactions.	H04L 12/28
	Dt : 13/2/2003	Dt : not given					
15	00155/DELNP/2003	PCT/US01/22048	60/217,997 & 09/690,213 dt. 13/7/2000 & 17/10/2000 USA.	United States of America	Aeritas, Inc., USA.	Method and system for facilitation of wireless e- commerce transactions.	G07F 19/00
	Dt : 13/2/2003	Dt : not given					
16	00156/DELNP/2003	PCT/US01/22181	60/217,997 & 09/690,212 dt. 13/7/2000 & 17/10/2000 USA.	United States of America	Aeritas, Inc., USA.	Method and system for facilitation of wireless e- commerce transactions.	G06F 17/00
	Dt : 13/2/2003	Dt : not given					
17	00157/DELNP/2003	PCT/US01/25108	09/637,766 & 60/283,814 dt. 11/8/2000 & 13/4/2001 USA.	United States of America	The trustees of Princeton University and other USA.	Organometallic compounds and emission-shifting electrophosphorescence.	H05B 33/14
	Dt : 13/2/2003	Dt : 10/8/2001					
18	00158/DELNP/2003	PCT/US01/25895	60/226,138 dt. 18/8/2000 USA.	United States of America	The Gates Corporation, USA.	Power transmission belt having high modulus adhesive rubber member.	F16 G 5/06
	Dt : 13/2/2003	Dt : 17/8/2001					
19	00159/DELNP/2003	PCT/JP01/07969	2000-278566 dt. 13/9/2000 Japan.	Japan	Nippon Steel Corporation, Japan.	Dual-purpose installation for continuous annealing and hot dip plating.	C21D 9/56
	Dt : 13/2/2003	Dt : 13/9/2001					

20	00160/DELNP/2003	PCT/US01/26228	09/649,105 dt. 25/8/2000 USA.	United States of America	Motorola, Inc., USA.	Method and apparatus for supporting radio acknowledgement information for a unidirectional user data channel.	H04Q 7/22
	Dt : 13/2/2003	Dt : 22/8/2001					
21	00161/DELNP/2003	PCT/JP00/05401	PCT/JP00/05401 DT. 11/8/2000	Japan	Kureha Kagaku Kogyo Kabushiki Kaisha, Japan.	Process for producing 5- [(4-chlorophenyl) methyl]- 2,2- dimethylcyclopentanone.	C07C 45/65
	Dt : 13/2/2003	Dt : 11/8/2003					
22	00162/DELNP/2003	PCT/US01/24824	60/223,973 dt. 9/8/2000 USA.	United States of America	SkyBitz Inc., USA.	System and method for fast code phase and carrier frequency acquisition in GPS receiver.	H04L 27/30
	Dt : 13/2/2003	Dt : 9/8/2001					
23	00163/DELNP/2003	PCT/KR01/01407	2000-48385 2000- 48388 & 2000-85126 dt. 21/8/2000, 29/12/2000 Korea.	Korea	Pacific Corporation, Korea.	Novel Thiourea Derivatives and The Pharmaceutical compositions containing the Same.	C07C 335/16
	Dt : 13/2/2003	Dt : 20/8/2001					
24	00164/DELNP/2003	PCT/US01/24825	60/223,972 dt. 9/8/2000 USA.	United States of America	SkyBitz Inc., USA.	Frequency Translator using a cordic phase rotator.	H04B 1/38
	Dt : 13/2/2003	Dt : 9/8/2001					
25	00165/DELNP/2003	PCT/JP01/01465	2000-253028 dt. 23/8/2000 Japan.	Japan	Toyota Jidosha Kabushiki Kaisha, Japan.	Airbag apparatus activation control apparatus and activation control method thereof.	B60R 21/01
	Dt : 13/2/2003	Dt : 16/8/2001					

26	00166/DELNP/2003	PCT/EP01/09218	00117811.0 dt. 18/8/2000 EP	Germany	Siemens Aktiengesellschaft, Germany.	Method and arrangement for electronically transferring an amount of money from a credit account memory.	G07F 19/00
	Dt : 14/2/2003	Dt : 2/8/2001					
27	00167/DELNP/2003	PCT/FR01/02402	0009649 dt. 24/7/2000 France.	France	Comari, France.	Process to work fermentative material of a fermentation installation and device for its implementation.	C05F 17/02
	Dt : 14/2/2003	Dt : 24/7/2001					
28	00168/DELNP/2003	PCT/US01/25724	60/226,010 dt. 18/8/2000 USA.	United States of America	Research and Development Institute, Inc., and other USA.	Pseudomycins useful against plant diseases.	A01N 43/72
	Dt : 14/2/2003	Dt : 17/8/2001					
29	00169/DELNP/2003	PCT/JP02/06386	P2001-195592 dt. 27/6/2001 Japan.	Japan	Sony Corporation, Japan.	Communication system and method thereof.	G06T 7/20 & H04N 7/16
	Dt : 14/2/2003	Dt : 26/6/2002					
30	00170/DELNP/2003	PCT/FR01/02791	00/11471 dt. 8/9/2000 France.	France	CECA S.A., France.	Novolak Resins, Method for preparing same and uses thereof.	C08G 8/30
	Dt : 14/2/2003	Dt : 7/9/2001					
31	00171/DELNP/2003	PCT/EP01/09138	00117855.7 dt. 18/8/2000 EP	Germany	Siemens Aktiengesellschaft, Germany.	Method and arrangement for the transmission of an electronic sum of money from a credit reserve.	G07F 19/00
	Dt : 14/2/2003	Dt : 7/8/2001					

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|----|------------------|----------------|---------------------------------|---------|--|---|---------------|
| 32 | 00172/DELNP/2003 | PCT/EP01/09214 | 00117856.5 dt.<br>18/8/2000 EPO | Germany | Siemens<br>Aktiengesellschaft,<br>Germany. | Method and arrangement<br>for the transmission of an<br>electronic sum of money<br>from a credit reserve.           | G07F<br>19/00 |
|    | Dt : 14/2/2003   | Dt : 2/8/2001  |                                 |         |  |   |               |
| 33 | 00173/DELNP/2003 | PCT/EP01/09216 | 00117810.2 dt.<br>18/8/2000 EPO | Germany | Siemens<br>Aktiengesellschaft,<br>Germany. | Method and arrangement<br>for the transmission of an<br>electronic sum of money<br>from a credit reserve by<br>wap. | G07F<br>19/00 |
|    | Dt : 14/2/2003   | Dt : 2/8/2001  |                                 |         |  |   |               |

## IN/PCT APPLICATION DETAILS

SI No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00174/DELNP/2003 Dt: 17/02/2003	PCT/KR01/01398 Dt: 17/08/2001	2000-0047757 dt. 18/8/2000 KR.	Korea	Georae Ltd., Korea.	A method and system of revision for 3-dimensional image.	H04N 13/00
2	00175/DELNP/2003 Dt: 17/02/2003	PCT/FR02/01975 Dt: 10/06/2002	01/08, 184 DT. 21/6/2001 FR.	France	TECMACHINE, FRANCE.	A device for amplifying the current of an abnormal electrical discharge and a system for using an abnormal electrical discharge comprising one such device.	H01J 37/34
3	00176/DELNP/2003 Dt: 17/02/2003	PCT/GB01/03945 Dt: 03/09/2001	0021618.4 DT. 2/9/2000 UK.	United Kingdom	INEOS FLUOR HOLDINGS LIMITED, UK.	Production of hydrofluoroalkanes.	C07C 19/08
4	00177/DELNP/2003 Dt: 17/02/2003	PCT/EP01/10518 Dt: 12/09/2001	90 639 DT. 18/9/2000 LX.	Luxembourg	PAUL WURTH S.A., LUXEMBOURG.	Device for passing heavily flowing bulk material into a delivery pipe.	B65G 53/16
5	00178/DELNP/2003 Dt: 17/02/2003	PCT/IN00/00075 Dt: 16/08/2000	PCT/IN00/00075 DT. 16/8/2000 IN.	India	Council of Scientific & Industrial Research, India.	A rapid method for microwave mediated enzyme-linked immunosorbent assay.	G01N 33/543

6	00179/DELNP/2003 Dt: 17/02/2003	PCT/AU02/00974 Dt: 22/07/2002	PR6690 DT. 30/7/2001 AU.	Australia	SUNSHINE HEART COMPANY PTY LTD. AUSTRALIA.	A fluid pressure generating means.	not given
7	00180/DELNP/2003 Dt: 17/02/2003	PCT/US01/30051 Dt: 26/09/2001	60/235,858 DT. 27/9/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Melanocortin receptor ligands.	C07K 5/00
8	00181/DELNP/2003 Dt: 17/02/2003	PCT/US01/24253 Dt: 02/08/2001	09/641,380 DT.17/8/2000 USA.	United States of America	The Standard Oil Company, USA.	Improved catalyst for the manufacture of acrylonitrile.	B01J 23/887
9	00182/DELNP/2003 Dt: 18/02/2003	PCT/JP02/04999 Dt: 23/05/2002	2001-155760 DT. 24/05/2001 JP.	Japan	MITSUI TAKEDA CHEMICALS, INC., JAPAN.	Process for producing flexible polyurethane foam and apparatus therefor.	C08G 18/48
10	00183/DELNP/2003 Dt: 18/02/2003	PCT/EP01/08498 Dt: 23/07/2001	100 40 380.8 DT. 11/08/2000 DE.	United States of America	Schering Aktiengesellschaft, Germany.	Use of metal complexes containing perfluoroalkyl as contrast agents in mr-imaging for the representation of plaques, tumours and necroses.	A61K 49/00
11	00184/DELNP/2003 Dt: 18/02/2003	PCT/IT01/00470 Dt: 11/09/2001	NA2000A0000063 DT. 14/09/2000 IT.	Italy	MILLS PATENT MANAGEMENT, ITALY	Improvements in the reversible and not reversible secondary and tertiary hammer mills.	Not given
12	00185/DELNP/2003 Dt: 19/02/2003	PCT/US01/25148 Dt: 10/08/2001	09/639,903 DT. 16/8/2000 US.	United States of America	Honeywell International Inc., USA.	Impact resistant rigid composite and method of Manufacture.	C08J 5/04

13	00186/DELNP/2003	PCT/GB01/03780	0021715.8 DT. 5/9/2000 GB, Dt : 19/02/2003	United Kingdom Dt : 22/08/2001	JOHNSON MATTHEY PLE, UK.	Recovery of metals by incineration of metal containing basic ion exchange resin.	C07C 45/79
14	00187/DELNP/2003	PCT/EP01/10584	90 368 DT. 13/9/2000 LU. Dt : 19/02/2003	Luxembourg Dt : 13/09/2001	TREFILARBED BISSEN S.A., LUXEMBOURG.	Method for roofing a light weight construction and roof structure.	E04B 7/14
15	00188/DELNP/2003	PCT/JP01/07244	2000-259380 DT. 29/8/2000 JP. Dt : 19/02/2003	Japan Dt : 24/08/2001	NISSHIN KASEI CO., LTD., AND OTHER JAPAN.	Hard capsule.	A61J 3/07
16	00189/DELNP/2003	PCT/GB01/03653	0020080.8 DT. 15/8/2000 FIN. Dt : 19/02/2003	Finland Dt : 15/08/2001	Borealis Technology Oy. FINLAND.	Process of injection moulding a syringe from polyethylene wax containing polypropylene, syringe obtained thereby and particulate composition therefor.	B29C 45/00
17	00190/DELNP/2003	PCT/JP01/09127	2001-186398 DT. 20/6/2001 JP. Dt : 19/02/2003	Japan Dt : 17/10/2001	Yanmar Agricultural Equipment Co. Ltd., Japan.	Agricultural machine.	A01C 11/02
18	00191/DELNP/2003	PCT/EP01/09968	A 1559/00 dt. 14/9/2000 Dt : 20/02/2003	Austria Dt : 30/08/2001	DSM FINE CHEMICALS AUSTRIA NGF GMBH & CO. KG., Austria.	Washing process for the purification of polymers containing N or amino, ammonium or spirobicyclic ammonium groups.	C08F 6/00



19	00192/DELNP/2003 Dt: 20/02/2003	PCT/CA01/01303 Dt: 14/09/2001	09/664,301 dt. 18/9/2000 USA.	Canada	Alcan International Limited, Canada.	Control of heat flux in continuous metal casters.	B22D 11/06
20	00193/DELNP/2003 Dt: 20/02/2003	PCT/GB01/03739 Dt: 21/08/2001	0020610.2 dt. 21/8/2000 UK.	England	Dytech Corporation Limited, England.	Use of a porous carrier.	A61L 27/00
21	00194/DELNP/2003 Dt: 20/02/2003	PCT/EP01/08633 Dt: 25/07/2001	MI2000A001812 dt. 3/8/2000 Italy.	Italy	ABB Services S.r.l., Italy.	Power supply device for low-voltage electronic residual current circuit breakers.	H02H 1/06
22	00195/DELNP/2003 Dt: 20/02/2003	PCT/JP02/06755 Dt: 03/07/2002	P2001- 206122, P2001- 206170, P2001- 206200, P2001- 206223 & P2002- 136156 dt. 6/7/2001 & 10/5/2002 Japan.	Japan	Sony Corporation, Japan.	Fuel cell, power supply method using fuel cell, function card, gas supply mechanism for fuel cell, and generator and production thereof.	not given
23	00196/DELNP/2003 Dt: 20/02/2003	PCT/US01/28462 Dt: 13/9/2001	60/232,463, 60/232,455, 60/237,293, 60/246,269, & 60/252,049 dt. 13/9/2000, 2/10/2000, 7/11/2000 & 20/11/2000 USA.	England	Smithkline Beecham Corporation, and other England.	Novel compounds.	C12 N 15/00

24	00197/DELNP/2003	PCT/IB01/01623	0022525.0 dt. 13/9/2000 GB	United States of America	The Procter & Gamble Company, USA.	Process for making a foam component	C11D 3/37
		Dt : 20/02/2003	Dt : 07/09/2001				
25	00198/DELNP/2003	PCT/EP02/05850	01113720.5 dt. 5/6/2001 EP	Luxembourg	Artos S.A., Luxembourg.	Distributor of liquid or creamy constituents for garnishing food	A21C 9/04
		Dt : 20/02/2003	Dt : 28/05/2002				
26	00199/DELNP/2003	PCT/IB01/01626	0022496.4 dt. 13/9/2000 GB	United States of America	The Procter & Gamble Company, USA.	Process for making a foam component	C08J 9/28
		Dt : 20/02/2003	Dt : 07/09/2001				
27	00200/DELNP/2003	PCT/NZ01/00178	506600 dt. 29/8/2000 NZ	New Zealand	Artificial Surf Reefs Limited, New Zealand.	Method of shore protection.	E02B 3/04
		Dt : 20/02/2003	Dt : 29/08/2001				
28	00201/DELNP/2003	PCT/CA01/01119	60/222,619 dt. 2/8/2000 USA.	Canada	Theratechnologies Inc., Canada.	Modified biological peptides with increased potency.	C07K 14/00
		Dt : 20/02/2003	Dt : 02/08/2001				
29	00202/DELNP/2003	PCT/US01/27156	09/653,039 dt. 1/9/2000 USA.	United States of America	nCube Corporation, and other USA.	Dynamic quality adjustment based on changing streaming constraints.	G06F 15/16
		Dt : 20/02/2003	Dt : 30/08/2001				
30	00203/DELNP/2003	PCT/GB00/03399	PCT/GB00/03399 DT. 5/9/2000	United Kingdom	Ultra Biotech Limited, UK.	A biological fertilizer based on yeasts.	C05F 11/08
		Dt : 20/02/2003	Dt : 05/09/2000				

31	00204/DELNP/2003	PCT/GB01/03281	0019496.9 dt. 8/8/2000 GB.	United Kingdom	Deltadot Ltd., UK.	System and method.	G01N 27/447
	Dt : 21/02/2003	Dt : 20/07/2001					
32	00205/DELNP/2003	PCT/GB01/03275	0019500.8 dt. 8/8/2000 GB	United Kingdom	Deltadot Ltd., UK.	System and method for determining the velocity of migrating objects.	G01N 27/447
	Dt : 21/02/2003	Dt : 20/07/2001					
33	00206/DELNP/2003	PCT/GB01/03695	0020503.9 & 60/247,994 dt. 18/8/2000 & 14/11/2000 GB & US.	United Kingdom	Procognia Limited, UK.	Lipo-or amphiphilic scintillators and their use in assays.	C07D 263/32
	Dt : 21/02/2003	Dt : 17/08/2001					
34	00207/DELNP/2003	PCT/GB01/03693	0020357.0 & 60/247,995 dt. 17/8/2000 & 14/11/2000 GB & US.	United Kingdom	Procognia Limited, UK.	Method.	G01N 33/68
	Dt : 21/02/2003	Dt : 17/08/2001					
35	00208/DELNP/2003	PCT/GB01/03286	0019499.3 dt. 8/8/2000 GB.	United Kingdom	Deltadot Ltd., UK.	System and method.	G06F 17/00
	Dt : 21/02/2003	Dt : 20/07/2001					
36	00209/DELNP/2003	PCT/GB01/04024	0021964.2, 09/663,281 & 09/915,271 DT. 7/9/200, 15/9/2000 & 27/7/2001 UK & UA.	United Kingdom	SWIVEL TECHNOLOGIES LIMITED, UK.	Code identification method and system.	G07F 7/00
	Dt : 21/02/2003	Dt : 07/09/2001					

37	00210/DELNP/2003	PCT/EP01/09493	100 43 302.2 DT.	Germany	FORSCHUNGSZENTRUM JULICH GMBH, GERMANY.	Magnetic bearing arrangement.	F16C 39/06
	Dt : 21/02/2003	Dt : 17/08/2001	2/9/2000 DE.				
38	00211/DELNP/2003	PCT/GB01/04238	0023394.0 DI.	United States of America	THE COCA-COLA COMPANY, USA.	Liquid storage.	C02F 1/50
	Dt : 21/02/2003	Dt : 24/09/2001	23/9/2000 GB.				

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00212/DELNP/2003 Dt: 24/02/2003	PCT/EP01/10568 Dt: 12/09/2001	0022742.1 dt. 15/9/2000 UK.	Belgium	SmithKline Beecham Biologicals SA, Belgium.	Vaccine against streptococcus pneumoniae.	A61K 39/09
2	00213/DELNP/2003 Dt: 24/02/2003	PCT/EP01/09927 Dt: 27/08/2001	0021450.2 dt. 31/8/2000 UK.	England	Smithkline Beecham PLC, England.	N-(3,5-dichloro-2-methoxyphenyl)-4-methoxy-3-piperazin-1-yl-benzenesulfonamide.	C07D 295/096
3	00214/DELNP/2003 Dt: 24/02/2003	PCT/SE01/01674 Dt: 25/07/2001	0002770-6 dt. 25/7/2000 Sweden.	Sweden	CK Management AB, Sweden.	A method of producing a composite body by coalescence and the composite body produced.	B21J 5/00
4	00215/DELNP/2003 Dt: 24/02/2003	PCT/US01/26551 Dt: 24/08/2001	60/227,891 dt. 25/8/2000 USA.	Netherlands	Kraton Polymers Research B.V., Netherlands.	A method for making selectively hydrogenated block copolymers of vinyl aromatic hydrocarbons and conjugated dienes.	C08F 8/04
5	00216/DELNP/2003 Dt: 24/02/2003	PCT/SE01/01673 Dt: 25/07/2001	0002770-6 dt. 25/7/2000 Sweden.	Sweden	CK Management AB, Sweden.	A method of producing a ceramic body by coalescence and the ceramic body produced.	C22C 1/04
6	00217/DELNP/2003 Dt: 24/02/2003	PCT/US01/26201 Dt: 22/08/2001	09/644,999 dt. 24/8/2000 USA.	United States of America	Exxonmobil Chemical Patents, Inc., USA.	Process for alkylating aromatics.	C07C 2/66

7	00218/DELNP/2003	PCT/EP01/10570	0022742.1 dt. 15/9/2000 UK.	Belgium	Smithkline Beecham Biologicals SA, Belgium.	Vaccine.	A61K 39/09
	Dt : 24/02/2003	Dt : 12/09/2001					
8	00219/DELNP/2003	PCT/SE01/01671	0002770-6 dt. 25/7/2000 Sweden.	Sweden	CK Management AB, Sweden.	A method of producing a polymer body by coalescence and the polymer body produced.	B21J 5/00
	Dt : 24/02/2003	Dt : 25/07/2001					
9	00220/DELNP/2003	PCT/SE01/01670	0002770-6 dt. 25/7/2000 Sweden.	Sweden	CK Management AB, Sweden.	A method of producing a metal body by coalescence and the metal body produced.	B22F 3/02
	Dt : 24/02/2003	Dt : 25/07/2001					
10	00221/DELNP/2003	PCT/SE01/01672	0002770-6 dt. 25/7/2000 Sweden.	Sweden	CK Management AB, Sweden.	A method of producing a multilayer body by coalescence and the multilayer body produced.	B22F 3/02
	Dt : 24/02/2003	Dt : 25/07/2001					
11	00222/DELNP/2003	PCT/CA01/01120	60/222,591 dt. 2/8/2000 US.	Canada	Wearair Oxygen Inc., Canada.	Miniaturized wearable oxygen concentrator.	B01D 53/04
	Dt : 24/02/2003	Dt : 02/08/2001					
12	00223/DELNP/2003	PCT/GB01/03759	0020952.8 dt. 24/8/2000 UK.	United Kingdom	Microscience Limited, UK.	Genes and proteins, and their uses.	C12N 15/31
	Dt : 24/02/2003	Dt : 21/08/2001					
13	00224/DELNP/2003	PCT/EP01/08984	100 38 566.4 dt. 3/8/2000 Germany.	Switzerland	Wolfgang Schwetlick, Switzerland.	Use of oil-charged mill-scale in shaft furnaces and converters.	C22B 1/24
	Dt : 25/02/2003	Dt : 02/08/2001					

14	00225/DELNP/2003	PCT/US01/41733	60/225,152, 60/236,428 and 60/270,520 dt. 14/8/2000, 28/9/2000, & 21/2/2001 USA.	United States of America	Corixa Corporation, USA.	Compositions and methods for the therapy and diagnosis of her- 2/neu-associated malignancies.	C12N 15/00
15	00226/DELNP/2003	PCT/IN00/000083	PCT/IN00/000083 DT. 31/8/2000	India	Council of Scientific & Industrial Research, India.	A Composition comprising pharmaceutical/nutraceutical agent and a bio-enhancer obtained from glycyrrhiza glabra.	not given
16	00227/DELNP/2003	PCT/US01/26594	60/229,128 dt. 31/8/2000 US.	Japan	Tanabe Seiyaku Co. Ltd., Japan.	Inhibitors of $\alpha 4$ mediated cell adhesion.	C07C. 233/00
17	00228/DELNP/2003	PCT/GB01/03473	0019956.2 & 0023921.1 dt. 14/8/2000 & 29/9/2000 GB.	Norway	Statoil ASA, Norway.	Method and apparatus for determining the nature of subterranean reservoirs.	G01V 3/12
18	00229/DELNP/2003	PCT/US01/27245	09/658,686 dt. 8/9/2000 USA.	United States of America	U.C. Coatings Corporation, USA.	Adjustable anti-splitting device.	F16B 15/00
19	00230/DELNP/2003	PCT/US01/24707	60/224,485 dt. 11/8/2000 USA.	United States of America	General Electric Company, USA.	High Pressure and high temperature production of diamonds.	B01J 3/06
20	00231/DELNP/2003	PCT/JP01/07709	2000-271416 & 60/238,431 dt. 7/9/2000 & 10/10/2000 Japan & USA.	Japan	Showa Denko K.K. Japan.	Catalyst for producing lower aliphatic carboxylic acid esters.	B01J 27/188

21	00232/DELNP/2003	PCT/JP01/07708	2000-271415 & 60/238,436 dt. 7/9/2000 & 10/10/2000 Japan & USA.	Japan	Showa Denko K.K. Japan.	Heteropolyacid catalyst for producing lower aliphatic carboxylic acid ester.	B01J 27/188
22	00233/DELNP/2003	PCT/US01/41752	60/226,122 dt. 18/8/2000 USA.	Japan	Millennium Pharmaceuticals, Inc., and other Japan.	Quinazoline derivatives as kinase inhibitors.	C07D 403/12
23	00234/DELNP/2003	PCT/FR01/02683	00/11425 dt. 7/9/2000 France.	France	Valois S.A.S., France.	A fluid dispenser device of the one-dose or two-dose type.	B65D 83/00
24	00235/DELNP/2003	PCT/FR01/02684	00/11429 dt. 7/9/2000 France.	France	Valois S.A.S., France.	A fluid dispenser device of the multi-dose type.	B05B 11/00
25	00236/DELNP/2003	PCT/FR01/02465	00/09879 dt. 27/7/2000 France.	France	Kermel SNC, France.	Process for producing a circuitry comprising conducting tracks, pads and microvias and the use of this process for the production of printed circuits and of multilayer modules having a high integration density.	H05K 3/46
26	00237/DELNP/2003	PCT/US01/26980	09/649,553 DT. 28/8/2000 USA.	United States of America	Motorola, Inc., USA.	Fuel processor with integrated fuel cell utilizing ceramic technology.	H01M 8/00
27	00238/DELNP/2003	PCT/EP01/09938	100 44 792 9 dt. 11/9/2000 Germany.	Germany	Bayer Aktiengesellschaft, Germany.	Substituted phenylcyclohexanecarboxamides and their use.	C07C 275/42



28	00239/DELNP/2003	PCT/SE01/01819	0003030.4 dt. 28/8/2000 Sweden.	Sweden	ABB AB, Sweden.	Circuit Breaker.	H01H 33/36
	Dt : 26/02/2003	Dt : 27/08/2001					
29	00240/DELNP/2003	PCT/IB01/01893	0021874.3 dt. 6/9/2000 UK	United States of America	Deprotin Inc., USA.	Method of removing protein from dipped latex rubber goods.	C08J 5/02
	Dt : 26/02/2003	Dt : 04/09/2001					
30	00241/DELNP/2003	PCT/JP02/07133	P2001-214540 dt. 13/7/20001 Japan.	Japan	Sony Corporation, Japan.	Video information recording device and reproducing device.	H04N 5/91
	Dt : 26/02/2003	Dt : 12/07/2002					
31	00242/DELNP/2003	PCT/IB01/01617	2000-270255 & 2001- 182065 dt. 6/9/2000 & 15/6/2001 Japan.	Japan	Toyota Jidosha Kabushiki Kaisha, Japan.	Hollow Member, manufacturing method thereof, fluid distribution system using the hollow member and forming apparatus of hollow member.	B23K 11/00
	Dt : 26/02/2003	Dt : 05/09/2001					
32	00243/DELNP/2003	PCT/US02/20505	60/303,052 & 10/119,060 dt. 5/7/2001 & 9/4/2002 USA.	United States of America	Intellitech Corporation, USA.	Method and apparatus for optimized parallel testing and access of electronic circuits.	G06F 11/00
	Dt : 26/02/2003	Dt : 27/06/2002					
33	00244/DELNP/2003	PCT/JP01/07449	2000-263416, 2001- 179728 & 2001- 235618 dt. 31/8/2000, 14/6/2001 & 2/8/2001 Japan.	Japan	Matsushita Electric-Industrial Co., Ltd., Japan.	Optical disc and physical address format.	G11B 27/30
	Dt : 26/02/2003	Dt : 29/08/2001					

34	00245/DELNP/2003	PCT/RU01/00210	2000122720 dt. 31/8/2000 Ru.	Russia	Nabok, Alexandr Andreevich, Russia.	Method for disintegrating worn- out tyres, device and compact packaging for carrying out said method.	B29B 17/00
	Dt : 26/02/2003	Dt : not given					
35	00246/DELNP/2003	PCT/JP01/08057	2000-289956 & 2000- 322184 dt. 25/9/2000 & 23/10/2000 Japan.	Japan	EISAI Co., Ltd., Japan.	Method of producing polymorphic crystals of donepezil hydrochloride.	C07D 211/32
	Dt : 27/02/2003	Dt : 17/09/2001					
36	00247/DELNP/2003	PCT/US01/26281	09/653,935 & 09/816,965 dt. 1/9/2000 & 23/3/2001 USA.	United States of America	Miliken & Company, USA.	Novel fluorinated and alkylated alditol derivatives and compositions and polyolefin articles containing same.	C07D 493/04
	Dt : 27/02/2003	Dt : 23/08/2001					
37	00248/DELNP/2003	PCT/JP01/07593	2000-277233, 2000- 325899 & 2001- 184641 dt. 12/9/2000, 25/10/2000 & 19/6/2001 Japan.	Japan	Honda Access Corp. Japan.	Automotive floor mat and automotive floor mat fastener.	B60N 3/04
	Dt : 27/02/2003	Dt : 03/09/2001					
38	00249/DELNP/2003	PCT/EP01/09830	90 642 dt. 20/9/2000 Luxembourg.	Luxembourg	Paul Wurth S.A., Luxembourg.	Variable device for bulk material distribution with rotary chute having variable angle of inclination.	C21B 7/20
	Dt : 27/02/2003	Dt : 27/08/2001					
39	00250/DELNP/2003	PCT/IT01/00466	MI2000A 001983 dt. 11/9/2000 Italy.	Italy	Pirelli S.p.A., Italy.	Optical fibre for to-the-home distribution network.	H04B 10/00
	Dt : 27/02/2003	Dt : 07/09/2001					
40	00251/DELNP/2003	PCT/US01/23028	09/665,355 dt. 19/9/2000 USA.	United States of America	Bausch & Lomb Incorporated, USA.	Method for applying polymeric lens coating.	C08J 7/04
	Dt : 27/02/2003	Dt : 20/07/2001					

41	00252/DELNP/2003 Dt: 27/02/2003	PCT/US01/26287 Dt: 23/08/2001	09/653,935 dt. 1/9/2000 USA.	United States of America	Milliken & Company, USA.	Method of producing fluorinated and chlorinated benzaldehydes and compositions thereof.	C07C 45/49
42	00253/DELNP/2003 Dt: 27/02/2003	PCT/US01/30072 Dt: 26/09/2001	00870222.7 dt. 4/10/2000 EP.	United States of America	The Procter & Gamble Company, USA.	An improved system for fitting a container to a distribution device.	B67D 5/33
43	00254/DELNP/2003 Dt: 27/02/2003	PCT/EP01/09309 Dt: 11/08/2001	00117994.4 dt. 22/8/2000 EP	United States of America	International Business Machine Corporation, USA.	Method and system for case conversion.	G06F 17/21
44	00255/DELNP/2003 Dt: 27/02/2003	PCT/GB01/04158 Dt: 17/09/2001	09/667,430 dt. 21/9/2000 USA.	United States of America	International Business Machine Corporation, USA.	Mutability analysis in Java.	G06F 9/00
45	00256/DELNP/2003 Dt: 27/02/2003	PCT/GB01/03832 Dt: 28/08/2001	2000-267670 dt. 4/9/2000 Japan.	United States of America	International Business Machine Corporation, USA.	Method and system for testing a contents server.	H04L 29/06
46	00257/DELNP/2003 Dt: 27/02/2003	PCT/GB01/04092 Dt: 13/09/2001	09/665,939 dt. 20/9/2000 USA	United States of America	International Business Machine Corporation, USA.	A method for enhancing dictation and command discrimination.	G10L 15/26
47	00258/DELNP/2003 Dt: 28/02/2003	PCT/US01/27575 Dt: 05/09/2001	09/656,596 dt. 7/9/2000 USA.	United States of America	Ericsson, Inc., USA.	A system and method for cumulative clutter path loss.	H04Q 7/36
48	00259/DELNP/2003 Dt: 28/02/2003	PCT/US01/30805 Dt: 27/09/2001	60/236,489 dt. 29/9/2000 USA.	United States of America	Diebold Incorporated, USA.	Automated transaction machine with sheet accumulator and presenter mechanism.	G06F 17/60

49	00260/DELNP/2003	PCT/GB01/03973	60/230,685 dt. 7/9/2000 USA.	United States of America	Avecia Biotechnology, Inc., USA.	Synthons for oligonucleotide synthesis.	C07H 21/00
	Dt : 28/02/2003	Dt : 06/09/2001					
50	00261/DELNP/2003	PCT/NO01/00355	20004369 & 20005576 dt. 1/9/2000 & 3/11/2000 Norway.	Norway	Sinvent AS, Norway.	Reversible vapor compression system.	F25B 13/00
	Dt : 28/02/2003	Dt : 31/08/2001					
51	00262/DELNP/2003	PCT/EP01/12984	00/13728 & P 0004153 dt. 26/10/2000 France & Hungary.	France	Sanofi- Synthelabo, France.	Triazole derivatives and pharmaceutical compositions comprising them.	C07D 403/12
	Dt : 28/02/2003	Dt : 25/10/2001					
52	00263/DELNP/2003	PCT/NO01/00354	20004369 & 20005575 dt. 1/9/2000 & 3/11/2000 Norway.	Norway	Sinvent AS, Norway.	Method and arrangement for defrosting a vapor compression system.	F25B 47/02
	Dt : 28/02/2003	Dt : 31/08/2001					
53	00264/DELNP/2003	PCT/US02/38827	60/337,617, 60/339,143 & 10/124,922 dt. 4/12/2001, 10/12/2001 & 18/4/2002 USA.	United States of America	Microsoft Corporation, USA.	Methods and systems for cryptographically protecting secure content.	not given
	Dt : 28/02/2003	Dt : 03/12/2002					
54	00265/DELNP/2003	PCT/GB00/04251	0021246.4 dt. 31/8/2000 UK.	United Kingdom	Daniel Montgomery & Son Ltd., UK.	Liquid container closure assembly.	B65D 49/06
	Dt : 28/02/2003	Dt : 06/11/2000					
55	00266/DELNP/2003	PCT/FR01/02712	00/11209 dt. 1/9/2000 France.	France	Lafarge, France.	Fibre-containing concretes with very high strengths and ductility.	C04B 7/52
	Dt : 28/02/2003	Dt : 31/08/2001					
56	00267/DELNP/2003	PCT/IT01/00401	PR2000A000049 dt. 7/9/2000 Italy.	Italy	Bertocchi, Primo, Italy.	Rotor blades for food processing machines.	A23L 2/04
	Dt : 28/02/2003	Dt : 25/07/2001					

57	00268/DELNP/2003 Dt : 28/02/2003	PCT/FR01/02418 Dt : 24/07/2001	00/10121 dt. 1/8/2000 France	France	Aventis Pharma S.A., France.	New heterocyclic compounds, their preparation and their use as medicaments, in particular as anti-bacterial agents.	C07D 487/08
58	00269/DELNP/2003 Dt : 28/02/2003	PCT/IN00/00084 Dt : 31/08/2000	PCT/IN00/00084 DT. 31/8/2000	India	Council of Scientific & Industrial Research, India.	An improved process for cultivation of algae.	A01G 33/00
59	00270/DELNP/2003 Dt : 28/02/2003	PCT/US01/27351 Dt : 31/08/2001	60/229,613 dt. 31/8/2000 USA.	United States of America	Rytec Corporation, USA.	Sensor and imaging system.	not given
60	00271/DELNP/2003 Dt : 28/02/2003	PCT/US01/27199 Dt : 29/08/2001	09/651,777, 09/703,753 & 60/292,398 dt. 30/8/2000, 1/11/2000 & 21/5/2001 USA.	United States of America	Unimed Pharmaceuticals Inc., USA.	Method of increasing testosterone and related steroid concentrations in women	A61K 47/12
61	00272/DELNP/2003 Dt : 28/02/2003	PCT/US01/27205 Dt : 29/08/2001	09/651,777 & 09/703,753 dt. 30/8/2000 & 1/11/2000 USA.	United States of America	Unimed Pharmaceuticals Inc., USA.	Method for treating erectile dysfunction and increasing libido in men.	A61K 31/565

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00273/DELNP/2003 Dt: 03/03/2003	PCT/CN01/01265 Dt: 22/08/2001	00123559.1 & 00130387.2 dt 22/8/2000 & 31/1/2000 China.	China	China Petroleum & Chemical Corporation and other China.	Toughened plastics and preparation thereof.	Not given
2	00274/DELNP/2003 Dt: 03/03/2003	PCT/US01/24902 Dt: 08/08/2001	09/645,627 dt. 24/8/2000 USA.	United States of America	Donaldson Company Inc., USA.	A filter construction apparatus and method.	B01D 46/24
3	00275/DELNP/2003 Dt: 03/03/2003	PCT/US01/24948 Dt: 09/08/2001	60/230,138 & 09/645,627 09/871,583 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Polymer, polymer microfiber, polymer nanofiber and applications including filter structures.	C08L 101/00
4	00276/DELNP/2003 Dt: 03/03/2003	PCT/US01/25089 Dt: 10/08/2001	60/230,138 & 09/645,627 09/871,582 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Filtration arrangement utilizing pleated construction and method.	B01D 46/52
5	00277/DELNP/2003 Dt: 03/03/2003	PCT/US01/25205 Dt: 10/08/2001	60/230,138 & 09/871,590 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Air filtration arrangements having fluted media constructions and methods.	B01D 46/52

6	00278/DELNP/2003 Dt: 03/03/2003	PCT/US01/25111 Dt: 10/08/2001	60/230,138 & 09/871,575 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Air filter assembly for filtering an air stream to remove particulate matter entrained in the stream.	B01D 46/52
7	00279/DELNP/2003 Dt: 03/03/2003	PCT/US01/26090 Dt: 21/08/2001	60/230,138 & 09/871,006 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Bag House elements.	B01D 46/02
8	00280/DELNP/2003 Dt: 03/03/2003	PCT/US01/26045 Dt: 21/08/2001	60/230,138 & 09/871,156 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Filter structure with two or more layers of fine fiber having extended useful service life.	B01D 46/12
9	00281/DELNP/2003 Dt: 03/03/2003	PCT/US01/25146 Dt: 10/08/2001	60/230,138 & 09/871,169 dt. 5/9/2000 & 31/5/2001 USA.	United States of America	Donaldson Company Inc., USA.	Methods for filtering air for a gas turbine system.	B01D 46/52
10	00282/DELNP/2003 Dt: 03/03/2003	PCT/US01/28619 Dt: 12/09/2001	09/660,127 dt. 12/9/2000 USA.	United States of America	Donaldson Company Inc., USA.	Air filter assembly for low temperature catalytic processes.	B01D 46/00
11	00283/DELNP/2003 Dt: 03/03/2003	PCT/BE01/00152 Dt: 12/09/2001	00870213.6 dt. 22/9/2000 EPO	Belgium	Premier Refractories Belgium S.A., Belgium.	Refractory article.	C04B 35/14
12	00284/DELNP/2003 Dt: 03/03/2003	PCT/US00/22988 Dt: 22/08/2000	PCT/US00/22988 Dt. 22/8/2000	United States of America	Baylor College of Medicine, USA.	T cell receptor V $\beta$ -D $\beta$ - B $\beta$ sequence and methods for its detection.	C07K 14/705

13	00285/DELNP/2003	PCT/NO01/00363	2000 4412 dt. 4/9/2000 Norway	Norway	Bionor Immuno AS, Norway.	HIV regulatory and auxiliary peptides, antigens, vaccine compositions, immunoassay kit and a method of detecting antibodies induced by HIV.	not given
	Dt : 03/03/2003		Dt : 03/09/2001				
14	00286/DELNP/2003	PCT/US01/31443	60/238,990 dt. 10/10/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Rapid preparation of foam materials from high internal phase emulsions.	C08J 9/28
	Dt : 03/03/2003		Dt : 09/10/2001				
15	00287/DELNP/2003	PCT/GB01/03889	09/654,359 dt. 1/9/2000 USA.	United States of America	Occidental Chemical Corporation, USA.	Preparing sterile articles from polymers containing a stabiliser based on a poly (oxyalkylene).	A61L 2/00
	Dt : 03/03/2003		Dt : 30/08/2001				
16	00288/DELNP/2003	PCT/US01/24348	60/222,872 & 60/276,156 dt. 3/8/2000 & 15/3/2001 US.	Germany	Wim-Van Schooten, and other Germany.	Production of humanized antibodies in transgenic animals.	C12N
	Dt : 03/03/2003		Dt : 03/08/2001				
17	00289/DELNP/2003	PCT/US01/19159	09/668,323 dt. 22/9/2000 USA.	United States of America	General Electric Company, USA.	Combinatorial coating systems and methods.	B01J 19/00
	Dt : 03/03/2003		Dt : 14/06/2001				
18	00290/DELNP/2003	PCT/US01/32528	60/241,233 & 09/692,852 dt. 18/10/2000 & 20/10/2000 USA.	England	Beptech Inc., England.	Distributed multiprocessing system.	G06F 15/16
	Dt : 04/03/2003		Dt : 18/10/2001				



19	00291/DELNP/2003	PCT/EP01/08922	0019340.9 & 0019336.7 dt 8/8/2000 UK	England	SmithKline Beecham Pl C, England.	Novel device	G01N 27/00
	Dt : 04/03/2003	Dt : 02/08/2001					
20	00292/DELNP/2003	PCT/US01/26766	09/660,624 dt. 13/9/2000 USA	United States of America	Huck International Inc., USA.	Installation tool for installing swage type threaded fasteners.	F16B 19/08
	Dt : 04/03/2003	Dt : 28/08/2001					
21	00293/DELNP/2003	PCT/CH00/00478	PCT/CH00/00478 Dt. 7/9/2000	Switzerland	Synthes AG Chur, Switzerland.	Device for fixing surgical implants.	A61B 17/72
	Dt : 04/03/2003	Dt : 07/09/2000					
22	00294/DELNP/2003	PCT/US01/29933	09/669,240 dt. 25/9/2000 USA.	United States of America	Baxter Aktiengesellschaft, USA.	A fibrin/Fibrinogen- binding conjugate.	C07K 14/00
	Dt : 04/03/2003	Dt : 25/09/2001					
23	00295/DELNP/2003	PCT/GB01/03996	0021784.4 Dt. 5/9/2000 UK	England	SmithKline Beecham PLC, England.	A THIAZOLIDINEDIONE DERIVATIVE AND ITS USE AS ANTIDIABETIC.	C07D 417/12
	Dt : 04/03/2003	Dt : 05/09/2001					
24	00296/DELNP/2003	PCT/NO01/00362	2000-4413 dt. 4/9/2000 Norway.	Norway	Bionor Immuno AS, Norway.	HIV peptides, antigens, vaccine compositions, immunoassay kit and a method of detecting antibodies induced by HIV.	C07K
	Dt : 04/03/2003	Dt : 03/09/2001					
25	00297/DELNP/2003	PCT/GB01/03990	0021785.1 dt. 5/9/2000 UK.	England	Smithkline Beecham PLC, England.	Thiazolidinone nitrate salt.	C07D 417/12
	Dt : 04/03/2003	Dt : 05/09/2001					

26	00298/DELNP/2003	PCT/US01/27106	09/663,325 dt. 15/9/2000 USA.	United States of America	Bently Nevada LLC, USA.	Custom rule system and method for expert systems.	G06F 17/00
	Dt : 04/03/2003	Dt : 31/08/2001					
27	00299/DELNP/2003	PCT/JP01/06543	2000-239566 & 2001-193655 dt. 8/8/2000 & 26/6/2001 Japan.	Japan	Hokko Chemical Industry Co., Ltd., Japan.	Process for preparing aryltriazolinones.	C07D 249/02
	Dt : 05/03/2003	Dt : 30/07/2001					
28	00300/DELNP/2003	PCT/GB01/03979	0021978.2 dt. 7/9/2000 Great Britain.	United Kingdom	SmithKline Beecham PLC, UK.	A thiazolidinedione derivative and its use as antidiabetic.	C07D 417/12
	Dt : 05/03/2003	Dt : 05/09/2001					
29	00301/DELNP/2003	PCT/IB01/01772	00810887.0 dt. 27/9/2000 Europe.	Netherlands	Applied Research Systems ARS Holding N.V., Netherlands.	Pharmaceutically active sulfonamide derivatives bearing both lipophilic and ionisable moieties as inhibitors of protein kinases.	C07D 409/12
	Dt : 05/03/2003	Dt : 27/09/2001					
30	00302/DELNP/2003	PCT/FR01/02543	00/10447 dt. 8/8/2000 France.	France	Galderma Research & Development SNC, France.	Biphenyl derivatives and their use as ppar-gamma receptor activators.	C07D 277/34
	Dt : 05/03/2003	Dt : 03/08/2001					
31	00303/DELNP/2003	PCT/GB01/03991	0021865.1 dt. 6/9/2000 Great Britain.	United Kingdom	SmithKline Beecham PLC, UK.	The hydrochloride salt of 5-[4-[2-(N-methyl-N- (2-pyridyl)amino)ethoxy] benzyl]thiazolidine-2,4- dione.	C07D 417/12
	Dt : 05/03/2003	Dt : 05/09/2001					

32	00304/DELNP/2003	PCT/US01/30789	60/236,221 dt. 28/9/2000 US.	United States of America	Non-Invasive Monitoring Systems, Inc, US.	External addition of pulses to fluid channels of body to release or suppress endothelial mediators and to determine effectiveness of such intervention.	not given
	Dt : 05/03/2003	Dt : 28/09/2001					
33	00305/DELNP/2003	PCT/HR01/00045	P20000906A dt. 28/12/2000 Croatia.	Croatia	Mara-Institut d.o.o., Croatia.	Flat soffit, doubly prestressed, composite, roof-ceiling construction, for large span industrial buildings.	not given
	Dt : 05/03/2003	Dt : 02/10/2001					
34	00306/DELNP/2003	PCT/IB01/01790	2000-296132 dt. 23/9/2000 Japan.	Japan	Toyota Jidosha Kabushiki Kaisha and other Japan.	Vehicular brake control apparatus and control method of vehicular brake apparatus.	B60T 8/00
	Dt : 05/03/2003	Dt : 28/09/2001					
35	00307/DELNP/2003	PCT/JP01/08054	2000-284638 dt. 20/9/2000 Japan.	Japan	Mikuni Corporation, Japan.	Fuel supply device and fuel filter utilized for the fuel supply device.	F02M 37/22
	Dt : 05/03/2003	Dt : 17/09/2001					
36	00308/DELNP/2003	PCT/US00/40818	09/654,423 dt. 1/9/2000 USA.	United States of America	Raniere, Keith, USA.	Rational Inquiry Method.	G09B 19/00
	Dt : 05/03/2003	Dt : 05/09/2000					
37	00309/DELNP/2003	PCT/KR02/01323	2001-41949 dt. 12/7/2001 Korea.	Korea	Samsung Electronics Co. Ltd., Korea.	Reverse transmission apparatus and method for improving transmission throughput in a data communication system.	H04L 1/18
	Dt : 06/03/2003	Dt : 12/07/2002					

38	00310/DELNP/2003	PCT/KR02/01324	2001/41884 dt. 12/7/2001 Korea.	Korea	Samsung Electronics Co. Ltd., Korea	Apparatus and method for determining a modulation scheme in a communication system.	H04L 27/34
	Dt: 06/03/2003	Dt: 12/07/2002					
39	00311/DELNP/2003	PCT/US01/31366	09/686,142 dt. 1/10/2000 USA.	United States of America	Ortho-Tain, Inc., USA.	A dental diagnosis and dispensing apparatus and a system and a method for providing the same.	A61C 3/00
	Dt: 06/03/2003	Dt: 09/10/2001					
40	00312/DELNP/2003	PCT/KR02/01304	2001-42312 dt. 13/7/2001 Korea.	Korea	Samsung Electronics Co. Ltd., Korea	Apparatus and method for controlling transmission power in a mobile communication system.	H04B 7/26
	Dt: 06/03/2003	Dt: 10/07/2002					
41	00313/DELNP/2003	PCT/KR02/01289	2001-40701 dt. 7/7/2001 Korea.	Korea	Samsung Electronics Co. Ltd., Korea	Data Transmitting and receiving method in a mobile communication system.	H04B 7/216
	Dt: 06/03/2003	Dt: 08/07/2002					
42	00314/DELNP/2003	PCT/US01/28265	60/231,404 & 60/257,634 dt. 8/9/2000 & 21/12/2000 USA.	United States of America	United Virtualities, Inc., USA.	Computerized advertising method and system.	G06F 15/00
	Dt: 06/03/2003	Dt: 10/09/2001					
43	00315/DELNP/2003	PCT/US01/24305	09/634,522 dt. 8/8/2000 USA	United States of America	Moldite, Inc., USA.	Composite materials.	B29C 33/40
	Dt: 06/03/2003	Dt: 03/08/2001					
44	00316/DELNP/2003	PCT/US01/31601	0025339.3 dt. 16/10/2000 UK.	United States of America	The Gillette Company, USA.	Safety Razors.	B26B
	Dt: 06/03/2003	Dt: 11/10/2001					

45	00317/DELNP/2003	PCT/EP01/10562	100 47 483.7 dt. 26/9/2000 Germany.	Germany	Bayer Aktiengesellschaft, Germany.	Use of copolycarbonates.	C08G 64/06
	Dt : 07/03/2003	Dt : 13/09/2001					
46	00318/DELNP/2003	PCT/JP01/07847	2000-275115 dt. 11/9/2000 Japan.	Japan	Daikin Industries, Ltd., Japan.	Multi-type refrigerator.	F25B 1/00
	Dt : 07/03/2003	Dt : 10/09/2001					
47	00319/DELNP/2003	PCT/SE01/01916	0003456.1 dt. 27/9/2000 Sweden.	Sweden	Nybohov Development AB, Sweden.	A method for converting sums of money.	G06F 17/60
	Dt : 07/03/2003	Dt : 07/09/2001					
48	00320/DELNP/2003	PCT/US01/27368	09/656,694 dt. 7/9/2000 USA.	United States of America	Honeywell International Inc., USA.	Robust fluid flow and property microsensor made of optimal material.	G01F 1/684
	Dt : 07/03/2003	Dt : 04/09/2001					
49	00321/DELNP/2003	PCT/EP01/10558	100 47 484.5 & 101 21 105.8 dt. 26/9/2000 & 27/4/2001 Germany.	Germany	Bayer Aktiengesellschaft, Germany.	Process for preparing aryl compounds.	B01J 23/755
	Dt : 07/03/2003	Dt : 13/09/2001					
50	00322/DELNP/2003	PCT/EP01/10926	100 47 997.9, 101 15 415.1 & 101 29 304.6 dt. 26/9/2000, 29/3/2001 & 18/6/2001 Germany.	Germany	Bayer Aktiengesellschaft, Germany.	Contact and adsorber granules.	C02F 1/28
	Dt : 07/03/2003	Dt : 21/09/2001					

51	00323/DELNP/2003	PCT/NO01/00275	20004509 dt 8/9/2000 Norway.	Norway	Freyer, Rune, Norway.	Well packing.	E21B 33/128
	Dt : 07/03/2003		Dt : 29/06/2001				
52	00324/DELNP/2003	PCT/US01/28921	09/666, 175 dt 21/9/2000 US.	United States of America	PPG Industries Ohio, Inc., USA.	Aminoplast-based crosslinkers and powder coating compositions containing such crosslinkers.	C08K 5/00
	Dt : 07/03/2003		Dt : 14/09/2001				
53	00325/DELNP/2003	PCT/GB01/04235	0023570.5 dt 26/9/2000 GB.	Great Britain	Volantis Systems Limited, Great Britain.	Web server.	G06F 17/30
	Dt : 07/03/2003		Dt : 24/09/2001				

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No: & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00326/DELNP/2003 Dt: 10/03/2003	PCT/US01/50472 Dt: 23/10/2001	09/695,117, 09/694,946, 09/694,915, 09/695,155 & 09/694,929 dt. 24/10/2000 (all) USA.	United States of America	The Procter & Gamble Company, USA.	Fibrous structure having increased surface area and process for making same.	D04H
2	00327/DELNP/2003 Dt: 10/03/2003	PCT/US01/43882 Dt: 22/10/2001	09/694,519 dt. 23/10/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Methods for identifying compounds for regulating muscle mass or function using vasoactive intestinal peptide receptors.	not given
3	00328/DELNP/2003 Dt: 10/03/2003	PCT/CA01/01235 Dt: 30/08/2001	60/229,322 dt. 1/9/200 USA.	Canada	Global Thermoelectric Inc., Canada.	Electrode pattern for solid oxide fuel cells.	not given
4	00329/DELNP/2003 Dt: 10/03/2003	PCT/US01/50473 Dt: 23/10/2001	09/695,544 dt. 24/10/2000 USA.	United States of America	The Procter & Gamble Company, USA.	Device for retrieving a tampon placed therein.	A61F 15/00

5	00330/DELNP/2003	PCT/JP01/08600	P2000-298902 dt. 29/9/2000	Japan	Sony Corporation, Japan.	Electro- Chemical device and method for preparation thereof.	H01M 4/96
	Dt: 10/03/2003	Dt: 28/09/2001					
6	00331/DELNP/2003	PCT/EP01/10429	100 46 774.1 dt. 21/9/2000 Germany	Germany	Bayer Aktiengesellschaft, Germany.	Thermoplastic moulding compositions with special additive mixtures.	C08L 25/04
	Dt: 10/03/2003	Dt: 10/09/2001					
7	00332/DELNP/2003	PCT/US01/28106	09/672,470 dt. 28/9/2000 USA	United States of America	Exxonmobil Chemical Patents, Inc., USA	A methanol, olefin, and hydrocarbon synthesis process.	C07C 29/151
	Dt: 10/03/2003	Dt: 06/09/2001					
8	00333/DELNP/2003	PCT/EP01/10303	100 46 265.0 dt. 19/9/2000 Germany	Germany	Bayer Aktiengesellschaft, Germany.	Active compound combinations for protecting animal hides and leather.	A01N 43/78
	Dt: 10/03/2003	Dt: 07/09/2001					
9	00334/DELNP/2003	PCT/US01/24881	09/638,141 dt. 11/8/2000 USA	United States of America	Exide Technologies, USA	Lead-acid batteries and positive plate and alloys therefor.	H01M
	Dt: 10/03/2003	Dt: 09/08/2001					



10	00335/DELNP/2003	PCT/US01/28666	60/232,910 & 09/952,945 dt. 15/9/2000 & 12/9/2001 USA	Canada	Nortel Networks Limited, Canada.	Method and system for using common channel for data communication.	H04Q 7/38
	Dt : 10/03/2003	Dt : 14/09/2001					
11	00336/DELNP/2003	PCT/US01/26220	09/672,469 dt. 28/9/2000 USA.	United States of America	Exxonmobil Chemical Patents, Inc., USA.	Preparation of molecular sieve catalysts using micro-filtration.	B01J 29/06
	Dt : 10/03/2003	Dt : 21/08/2001					
12	00337/DELNP/2003	PCT/EP01/10634	100 47 996.0, 100 47 997.9 & 101 15 414.3 dt. 26/9/2000 & 29/3/2001 Germany.	Germany	Bayer Aktiengesellschaft, Germany.	Contact and adsorber granules.	C02F 1/28
	Dt : 10/03/2003	Dt : 14/09/2001					
13	00338/DELNP/2003	PCT/US01/28365	60/231,070, 60/231,376, 60/231,403 & 60/231,449 dt. 8/9/2000 (all) USA.	United States of America	University of Maryland Biotechnology Institute, USA.	Genetically engineered co- expression DNA vaccines, construction methods and uses thereof.	A61K
	Dt : 10/03/2003	Dt : 10/09/2001					
14	00339/DELNP/2003	PCT/EP01/10016	100 45 803.3 & 101 23 133.4 dt. 7/9/2000 & 2/5/2001 Germany.	Germany	Schering Aktiengesellschaft, Germany.	Receptor of the EDb- Fibronectin domains II.	C07K 14/00
	Dt : 10/03/2003	Dt : 30/08/2001					

15	00340/DELNP/2003	PCT/US01/28252	09/666,575 dt. 21/9/2000 US	United States of America	PPG Industries Ohio, Inc., USA.	Aminoplast-based crosslinkers and powder coating compositions containing such crosslinkers.	C08L 67/02
	Dt : 10/03/2003	Dt : 10/09/2001					
16	00341/DELNP/2003	PCT/US00/29766	PCT/US00/29766 DT. 27/10/2000 US.	United States of America	The Procter & Gamble Company, USA.	An improved consumer product kit, and a method of use thereof.	G01N 27/06
	Dt : 10/03/2003	Dt : 27/10/2000					
17	00342/DELNP/2003	PCT/US01/28526	09/666,253 dt. 21/9/2000 US.	United States of America	PPG Industries Ohio, Inc., USA.	Aminoplast-based crosslinkers and powder coating compositions containing such crosslinkers.	C08G 59/40
	Dt : 10/03/2003	Dt : 12/09/2001					
18	00343/DELNP/2003	PCT/US00/29767	PCT/US00/29767 DT. 27/10/2000 US.	United States of America	The Procter & Gamble Company, USA.	A process for forming a fabric conditioning composition from a fabric conditioning concentrate.	C11D 11/00
	Dt : 10/03/2003	Dt : 27/10/2000					

19	00344/DELNP/2003	PCT/US01/28920	09/666,265 dt. 21/9/2000 US.	United States of America	PPG Industries Ohio, Inc., USA.	Aminoplast-based crosslinkers and powder coating compositions containing such crosslinkers.	C08L 75/00
	Dt : 10/03/2003	Dt : 14/09/2001					
20	00345/DELNP/2003	PCT/GB01/04128	0022719.9 dt. 15/9/2000 Great Britain.	Great Britain	Mars UK Limited, Great Britain.	Food product.	A23L 1/64
	Dt : 10/03/2003	Dt : 14/09/2001					
21	00346/DELNP/2003	PCT/US01/21321	09/677,448 dt. 29/9/2000 USA.	United States of America	General Electric Company, USA.	Combinatorial coating systems and methods.	B01J 19/00
	Dt : 10/03/2003	Dt : 07/07/2001					
22	00347/DELNP/2003	PCT/JP01/06930	2000-300034 dt. 29/9/2000 Japan.	Japan	Toyota Jidosha Kabushiki Kaisha and other Japan.	Position recognition device and position recognition method and accounting processor and accounting processing method.	G07B 15/00
	Dt : 10/03/2003	Dt : 10/08/2001					

23	00348/DELNP/2003	PCT/US01/30603	09/676,845 dt. 29/9/2000 USA.	United States of America	General Electric Company, USA.	Method of making metal salts of 2,4,6-Tri T-butylphenol.	
	Dt: 10/03/2003	Dt: 28/09/2001					
24	00349/DELNP/2003	PCT/EP01/11306	00203387.6 dt. 28/9/2000 EP.	Netherlands	Shell Internationale Research Maatschappij B.V., Netherlands.	Catalytic process for producing an alkylene glycol with reactor-output recycle.	C07C 29/10
	Dt: 10/03/2003	Dt: 28/09/2001					
25	00350/DELNP/2003	PCT/JP01/08128	2000-290986 & 2000-290987 dt. 25/9/2000 Japan.	Japan	Otsuka Pharmaceutical Co., Ltd., Japan.	Isotopic gas analyzer and method of judging absorption capacity of carbon dioxide absorbent.	G01N 21/00
	Dt: 11/03/2003	Dt: 19/09/2001					
26	00351/DELNP/2003	PCT/JP02/06008	2001-183006, 60/301,144 & 2002-115549 dt. 18/6/2001, 28/6/2001 & 18/4/2002 Japan & USA.	Japan	Showa Denko K.K. Japan.	Production process for halogenated aromatic methylamine.	C07C 209/48
	Dt: 11/03/2003	Dt: 17/06/2002					
27	00352/DELNP/2003	PCT/JP01/07989	2000-291350 & 60/256,911 dt. 26/9/2000 & 21/12/2000 Japan & USA.	Japan	Showa Denko K.K. Japan.	Process for producing lower aliphatic carboxylic acid ester.	C07C 69/02
	Dt: 11/03/2003	Dt: 14/09/2001					

28	00353/DELNP/2003	PCT/US01/23528	09/639,555 dt. 16/8/2000 USA.	United States of America	Exxonmobil Chemical Patents, Inc., USA.	Removal of polar contaminants from aromatic feedstocks.	C07C 15/02
	Dt : 11/03/2003	Dt : 26/07/2001					
29	00354/DELNP/2003	PCT/US01/26676	09/663,901 dt. 18/9/2000 USA.	United States of America	Milliken & Company, USA.	Aldehyde emission reduction for dibenzylidene sorbitol, clarified plastics.	C08K 5/00
	Dt : 11/03/2003	Dt : 27/08/2001					
30	00355/DELNP/2003	PCT/US01/42034	09/666,522 dt. 20/9/2000 USA.	United States of America	Alcoa Closure Systems International, Inc., USA.	Venting plastic closure.	B65D 51/16
	Dt : 11/03/2003	Dt : 06/09/2001					
31	00356/DELNP/2003	PCT/EP01/10036	100 47 088.2 dt. 21/9/2000 Germany.	Germany	Weber, Gerhard, Germany.	Medium for analytic and preparative electrophoresis.	G01N 27/447
	Dt : 11/03/2003	Dt : 30/08/2001					
32	00357/DELNP/2003	PCT/FR01/02806	00/11,538 dt. 11/9/2000 France.	France	Compagnie Europeenne Du Zirconium-cezuz, France.	Method for separating metals such as zirconium and hafnium.	C01G 25/00
	Dt : 11/03/2003	Dt : 10/09/2001					
33	00358/DELNP/2003	PCT/US02/21229	09/909,739 dt. 20/7/2001 USA.	United States of America	Nokia Inc., USA.	Selective routing of data flows using a TCAM.	G06F 15/173
	Dt : 11/03/2003	Dt : 03/07/2002					

34	00359/DELNP/2003	PCT/US01/26753	60/228,882 dt. 29/8/2000 USA.	United States of America	American International Group, Inc., USA.	Method for selling marine cargo insurance in a network environment.	G06F 19/00
	Dt : 11/03/2003	Dt : 28/08/2001					
35	00360/DELNP/2003	PCT/AU01/01227	60/236,390 dt. 29/9/2000 USA.	United States of America	Nucor Corporation, USA.	Method of providing steel strip to order.	B22D 11/06
	Dt : 11/03/2003	Dt : 28/09/2001					
36	00361/DELNP/2003	PCT/CA01/01375	09/672,040 dt. 29/9/2000 USA	Canada	Hydrogenics Corporation, Canada.	Measurement of fuel cell impedance.	G01R 31/36
	Dt : 11/03/2003	Dt : 27/09/2001					
37	00362/DELNP/2003	PCT/EP01/12177	0026001.8 & 0107504.3 dt. 24/10/2000 & 26/3/2001 UK	Italy	Saipem S.p.A., Italy.	Method and apparatus for welding pipes together.	B23K 37/06
	Dt : 11/03/2003	Dt : 22/10/2001					
38	00363/DELNP/2003	PCT/NZ01/00164	506297 dt. 11/8/2000 New Zealand.	New Zealand	Queenstown Property Limited, New Zealand.	Apparatus for an amusement ride and fall.	A63G 21/20
	Dt : 11/03/2003	Dt : 13/08/2001					
39	00364/DELNP/2003	PCT/CA01/01170	60/224,801 dt. 18/8/2000 USA.	Canada	Global Thermoelectric Inc., Canada.	High temperature gas seals.	H01M 8/00
	Dt : 11/03/2003	Dt : 17/08/2001					

40	00365/DELNP/2003	PCT/EP01/10515	10046771.7, 10115227.2, 10124585.5 & 10140165.5 dt. 21/9/2000, 28/3/2001, 21/5/2001 & 22/8/2001 Germany.	Germany	Bayer Aktiengesellschaft, Germany.	Optical data carrier containing a phthalocyanine colouring agent as a light absorbing compound in the information layer.	G11B 7/24
	Dt: 12/03/2003	Dt: 12/09/2001					
41	00366/DELNP/2003	PCT/US01/28006	60/233, 152, 60/234, 140, 60/268, 499 & 60/312, 185 dt. 18/9/2000, 21/9/2000, 13/2/2001 & 14/8/2001 USA.	United States of America	Biogen, Inc., US.	Novel receptor nucleic acids and polypeptides.	C12N 15/12
	Dt: 12/03/2003	Dt: 06/09/2001					
42	00367/DELNP/2003	PCT/GB01/04304	0023595.2 dt. 27/9/2000 UK.	United Kingdom	RCV Engines Limited, UK.	Rotating cylinder valve engine.	F02B 75/34
	Dt: 12/03/2003	Dt: 26/09/2001					
43	00368/DELNP/2003	PCT/US01/30752	60/237, 448 dt. 3/10/2000 USA.	United States of America	The Gates Corporation, USA.	Motor/generator and accessory belt drive system.	F16H 7/02
	Dt: 12/03/2003	Dt: 01/10/2001					
44	00369/DELNP/2003	PCT/JP01/08601	P2000-301408 dt. 29/9/2000 Japan.	Japan	Sony Corporation, Japan.	Fuel cell and method for preparation thereof.	H01M 4/96
	Dt: 12/03/2003	Dt: 28/09/2001					
45	00370/DELNP/2003	PCT/JP02/07169	P2001-224983 dt. 25/7/2001 Japan.	Japan	Sony Corporation, Japan.	Network system and output equipment used in this system.	H04L 7/00
	Dt: 12/03/2003	Dt: 15/07/2002					

46	00371/DELNP/2003	PCT/EP01/10513	10047996.0, 10115417.8 & 10129306.2 dt. 26/9/2000, 29/3/2001 Dt : 12/03/2003	Dt : 12/09/2001	Germany	Bayer Aktiengesellschaft, Germany.	Contact and adsorber granules.	C02F 1/28
47	00372/DELNP/2003	PCT/EP01/09943	100 43 846.6 dt. 4/9/2000 Germany.	Dt : 29/08/2001	Germany	Jenapharm GMBH & Co., KG, Germany.	17-Methylene steroids, process for their production and pharmaceutical compositions that contain these compounds.	A61K 6/04
48	00373/DELNP/2003	PCT/US01/29619	60/234,897 & 09/955,918 dt. 22/9/2000 & 19/9/2001 USA.	Dt : 21/09/2001	United States of America	Pilling Weck Incorporated, USA.	Endoscopic suction- irrigation instrument for surgery.	A61B 1/12
49	00374/DELNP/2003	PCT/JP01/07954	2000-278306 dt. 13/9/2000 Japan.	Dt : 13/09/2001	Japan	Hamamatsu Photonics K.K. Japan.	Laser processing method and laser processing apparatus.	B23K 26/00
50	00375/DELNP/2003	PCT/EP01/10405	2000-289173 dt. 22/9/2000 Japan.	Dt : 10/09/2001	Germany	Bayer Aktiengesellschaft, Germany.	Pyridine derivatives with IKB-kinase (IKK-Beta) inhibiting activity.	C07D 401/04



51	00376/DELNP/2003	PCT/US01/23496	09/680,187 dt. 5/10/2000 USA.	United States of America	Sun Coke Company, USA.	Method and apparatus for coal cooking.	Not given
	Dt : 12/03/2003	Dt : 26/07/2001					
52	00377/DELNP/2003	PCT/CN01/00811	00111329.1 dt. 1/9/2000 China.	China	Shandong Lubei Enterprise Group Company, China.	A method of decomposing gypsum to sulphur dioxide and the apparatus thereof.	C01B 17/52
	Dt : 12/03/2003	Dt : 18/05/2001					
53	00378/DELNP/2003	PCT/US01/28128	60/230,611 dt. 5/9/2000 USA.	United Kingdom	Advanced plastics technologies, Ltd., UK.	Multilayer containers and preforms having barrier properties utilizing recycled material.	B29C 45/73
	Dt : 12/03/2003	Dt : 05/09/2001					
54	00379/DELNP/2003	PCT/AU01/01228	60/236,389 & 60/270,861 dt. 29/9/2000 & 26/2/2001 USA.	United States of America	Nucor Corporation, USA.	Production of thin steel strip.	B22D 11/22
	Dt : 12/03/2003	Dt : 28/09/2001					
55	00380/DELNP/2003	PCT/AU01/01215	PR 0479 dt. 29/9/2000 Australia.	United States of America	Nucor Corporation, USA.	A method of producing steel.	B22D 11/06
	Dt : 12/03/2003	Dt : 28/09/2001					
56	00381/DELNP/2003	PCT/EP01/10707	0022950.0 & 60/233,658 dt. 19/9/2000 Great Britain.	United Kingdom	Fibra Limited, UK.	A device and a method for filtering a fluid.	B01D 35/10
	Dt : 12/03/2003	Dt : 17/09/2001					

57	00382/DELNP/2003	PCT/GB01/04383	09/691,968 dt. 19/10/2000 USA.	United States of America	International Business Machine Corporation, USA.	Realtime configuration updates and software distribution to active client positions.	G06F 9/00
	Dt : 12/03/2003	Dt : 03/10/2001					
58	00383/DELNP/2003	PCT/SE01/01967	0003257.3 dt. 13/9/2000 Sweden.	Sweden	Hesselbom Innovation & Development HB, Sweden.	Network comprising converters between electrical and optical signals.	H04B 10/207.
	Dt : 13/03/2003	Dt : 13/09/2001					
59	00384/DELNP/2003	PCT/GB01/04111	0022484.0 dt. 13/9/2000 GB.	Sweden	Neoventa Medical AB, Sweden.	Fetal scalp electrode.	A61B 5/0448
	Dt : 13/03/2003	Dt : 13/09/2001					
60	00385/DELNP/2003	PCT/IB01/11240	00121709.0 dt. 4/10/2000 Europe.	Germany	Boehringer Ingelheim International GMBH, Germany.	Expression vectors with modified origin of replication for control of plasmid copy number.	C12N 15/70
	Dt : 13/03/2003	Dt : 28/09/2001					

61	00386/DELNP/2003	PCT/DE01/03732	10049736.5 dt. 29/9/2000	Germany.	Germany	Schering Aktiengesellschaft, Germany.	17 $\alpha$ fluoroalkyl steroids, method for producing the same and pharmaceutical compositions containing said compounds.	C07J
	Dt : 13/03/2003	Dt : 28/09/2001						
62	00387/DELNP/2003	PCT/SE01/02030	0003408-2 dt. 25/9/2000	Sweden.	Switzerland	Microdrug AG, Switzerland.	Continuous dry powder inhaler.	A61M 18/00
	Dt : 13/03/2003	Dt : 21/09/2001						
63	00388/DELNP/2003	PCT/SE01/02031	0003412-4 dt. 25/9/2000	Sweden.	Switzerland	Microdrug AG, Switzerland.	User interface.	A61M 13/00
	Dt : 13/03/2003	Dt : 21/09/2001						
64	00389/DELNP/2003	PCT/US01/42416	60/236,302 & 60/288,644 dt. 28/9/2000 & 3/5/2001	USA.	United States of America	New England medical center hospitals, Inc., USA.	Assays for identifying receptors having alterations in signaling.	C12Q 1/68
	Dt : 13/03/2003	Dt : 28/09/2001						
65	00390/DELNP/2003	PCT/IB01/01753	2000-302645 dt. 2/10/2000	Japan.	Japan	Toyota Jidosha Kabushiki Kaisha, Japan.	Apparatus and method for controlling activation of vehicle occupant protecting device.	B60R 21/01
	Dt : 13/03/2003	Dt : 26/09/2001						

66	00391/DELNP/2003	PCT/US01/41759	60/225,843, 60/226,867 & 09/930,915 dt. 16/8/2000, 22/8/2000 & 15/8/2001 USA.	United States of America	Apovia Inc., USA.	Immunogenic HBc chimer particles having enhanced stability.	C12N
	Dt : 13/03/2003	Dt : 16/08/2001					
67	00392/DELNP/2003	PCT/US01/41644	09/640,815 dt. 16/8/2000 USA.	United States of America	Purevision Technology, Inc., USA.	Cellulose production from lignocellulosic biomass.	D21B 1/12
	Dt : 13/03/2003	Dt : 09/08/2001					
68	00393/DELNP/2003	PCT/US01/25625	60/225,813 & 09/931/325 dt. 16/8/2000 & 15/8/2000 USA.	United States of America	Apovia Inc., USA.	Malaria immunogen and vaccine.	A61K
	Dt : 13/03/2003	Dt : 16/08/2001					

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00394/DELNP/2003 Dt: 17/03/2003	PCT/ES01/00036 Dt: 08/02/2001	200002303 dt. 22/9/2000 Spain.	Spain	Innovacion Y diseno Orovay, Spain.	Modular anti-seismic protection device to be used in buildings and similar constructions.	E02D 27/34
2	00395/DELNP/2003 Dt: 17/03/2003	PCT/JP02/05930 Dt: 13/06/2002	2001-2014580 dt. 5/7/2001 Japan.	Japan	Daikin Industries, Ltd., Japan	Hydraulic Circuit system.	F15B 11/02
3	00396/DELNP/2003 Dt: 17/03/2003	PCT/EP01/10304 Dt: 07/09/2001	100 46 469.6 dt. 20/9/2000 Germany.	Germany	Haarmann & Reimer GMBH, Germany	Multi-phase soap.	C11D 13/14
4	00397/DELNP/2003 Dt: 17/03/2003	PCT/US01/31153 Dt: 03/10/2001	60/237,428 dt. 3/10/2000 USA.	United States of America	The Gates Corporation, USA.	Accessory drive system including a motor/generator.	F16H 55/00
5	00398/DELNP/2003 Dt: 17/03/2003	PCT/US01/29379 Dt: 19/09/2001	09/667,065 dt. 21/9/2000 USA.	United States of America	Milliken & Company, USA.	Temperature dependent electrically resistive yarn.	D06M 11/74
6	00399/DELNP/2003 Dt: 17/03/2003	PCT/US01/28234 Dt: 10/09/2001	09/659,990 dt. 12/9/2000 USA.	United States of America	Honeywell International Inc., USA.	Rotor and bearing system for electrically assisted turbocharger.	F04D 25/04

7	00400/DELNP/2003	PCT/US01/30663	00/236,564, 60/264,411 & 09/957,380 dt. 29/9/2000, 26/1/2001 & 20/9/2001 USA.	United States of America	Eastman Chemical Company, USA.	Phosphino- aminophosphines.	C07F 9/02
	Dt: 17/03/2003	Dt: 28/09/2001					
8	00401/DELNP/2003	PCT/CA01/01338	60/233,660 & 09/664,788 dt. 19/9/2000 USA.	Canada	Riley, Tom, Canada.	Complex valued delta sigma phase locked loop demodulator.	H03D 3/00
	Dt: 17/03/2003	Dt: 19/09/2001					
9	00402/DELNP/2003	PCT/US00/25204	PCT/US00/25204 DT. 14/9/2000	United States of America	Aisynth Entertainment Inc., USA.	Smart toys.	G09B 7/00
	Dt: 17/03/2003	Dt: 14/09/2000					
10	00403/DELNP/2003	PCT/JP00/07912	PCT/JP00/07912 DT. 9/11/2000	Japan	Yanmar Co., Ltd., Japan.	Pressure accumulating distribution type fuel injection pump.	F02M 41/06
	Dt: 17/03/2003	Dt: 09/11/2000					
11	00404/DELNP/2003	PCT/EP01/11429	00890296.7 DT. 3/10/2000 EP	Austria	VBC- GENOMICS BIOSCIENCE RESEARCH GMBH, AUSTRIA.	ALLERGEN- MICROARRAY ASSAY.	G01N 33/68
	Dt: 18/03/2003	Dt: 03/10/2001					
12	00405/DELNP/2003	PCT/EP01/11636	10050 635.6 AND 101 38 022.4 DT. 12/10/2000 & 08/10/2001 DE.	Germany	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, GERMANY.	PROCESS FOR PREPARING POWDER FORMULATIONS.	A61K 9/00
	Dt: 18/03/2003	Dt: 09/10/2001					

13	00406/DELNP/2003 Dt: 18/03/2003	PCT/US01/28651 Dt: 14/09/2001	60/233,755 & 09/947,651 DT. 15/9/2000 & 6/9/2001	United States of America	Honeywell International Inc., USA.	HEAT EXCHANGER MANUFACTURING METHODS AND BRAZING FILLER METAL COMPOSITIONS USEFUL THEREIN.	B23K 1/00
14	00407/DELNP/2003 Dt: 18/03/2003	PCT/US01/25843 Dt: 17/08/2001	60/226,367 & 09/836,399 DT. 18/8/2000 & 17/4/2001 US.	United States of America	HAVE BLUE, LLC, USA	SYSTEM AND METHOD FOR THE PRODUCTION AND USE OF HYDROGEN ON BOARD A MARINE VESSEL.	C07C
15	00408/DELNP/2003 Dt: 18/03/2003	PCT/GB01/04131 Dt: 14/09/2001	0023911.1, 0023910.3 & 0027693.1 DT. 29/9/2000, 29/9/2000 AND 13/11/2001 UK.	United Kingdom	SYNGENTA LIMITED, UK.	HERBICIDE RESISTANT PLANTS.	C12N 15/54
16	00409/DELNP/2003 Dt: 18/03/2003	PCT/US01/41790 Dt: 20/08/2001	09/644,495 DT. 23/8/2000 US.	United States of America	APPLIED THIN FILMS, INC. USA.	HIGH TEMPERATURE AMORPHOUS COMPOSITION BASED ON ALUMINUM PHOSPHATE.	C01B 25/36
17	00410/DELNP/2003 Dt: 18/03/2003	PCT/US01/46566 Dt: 22/10/2001	09/694,751 DT. 23/10/2000 US	United States of America	The Procter & Gamble Company, USA.	ELASTICATED TOPSHEET WITH AN ELONGATE SLIT OPENING.	A61F 13/511
18	00411/DELNP/2003 Dt: 18/03/2003	PCT/US01/50474 Dt: 23/10/2001	09/695,552 DT. 24/10/2000 US	United States of America	The Procter & Gamble Company, USA.	IMPROVED PROTECTION TAMPON AND METHOD OF MAKING.	A61F 13/20





27	00420/DELNP/2003	PCT/US01/30769	60/237,624 dt. 3/10/2000 USA.	United States of America	The Gates Corporation, USA.	Dual Linear Belt Tensioner.	F16H 7/12
	Dt.: 20/03/2003	Dt.: 01/10/2001					
28	00421/DELNP/2003	PCT/GB01/04336	09/678,315 dt. 3/10/2000 USA.	United States of America	International Business Machine Corporation, USA.	Silicon-on-insulator (SOI) trench photodiode and method of forming same.	H01L 31/101
	Dt.: 20/03/2003	Dt.: 28/09/2001					
29	00422/DELNP/2003	PCT/US01/28219	60/233,446 & 09/924,542 dt. 18/9/2000 & 9/8/2001 USA.	United States of America	SkyBitz Inc., USA.	System and method for fast code phase and carrier frequency acquisition in GPS receiver.	H04B 1/69
	Dt.: 20/03/2003	Dt.: 10/09/2001					
30	00423/DELNP/2003	PCT/IB01/01643	09/664,827 dt. 19/9/2000 USA.	Barbados	Ingenue Corporation, Barbados.	Quadruplex DNA and duplex probe systems.	C12Q 1/68
	Dt.: 20/03/2003	Dt.: 10/09/2001					
31	00424/DELNP/2003	PCT/CA01/01494	2324696 dt. 26/10/2000 Canada.	Canada	General Electric Canada Inc., Canada.	Dynamoelectric machine rotor ventilation.	H02K 1/32
	Dt.: 20/03/2003	Dt.: 24/10/2001					
32	00425/DELNP/2003	PCT/GB01/02258	0022813.0 dt. 18/9/2000 GB.	Great Britain	Tentec Limited, GB.	Fastening apparatus and method.	B21B 31/07
	Dt.: 21/03/2003	Dt.: 22/05/2001					
33	00426/DELNP/2003	PCT/US01/32542	09/694,917 dt. 24/10/2000 USA.	United States of America	Noveon IP Holdings Corp., USA.	Rheology modifying copolymer composition.	C08F
	Dt.: 21/03/2003	Dt.: 18/10/2001					

34	00427/DELNP/2003	PCT/US01/24287	09/644,912 dt. 24/8/2000 USA.		Switzerland	Galderma S.A., Switzerland.	Storage stable tretinoin and 4-hydroxy anisole containing topical composition.	A61K 7/00
		Dt : 21/03/2003		Dt : 03/08/2001				
35	00428/DELNP/2003	PCT/US01/29086	09/676,849 dt. 29/9/2000 USA.		United States of America	Primus Medical Inc., USA.	Snare devices.	A61B 17/22
				Dt : 18/09/2001				
36	00429/DELNP/2003	PCT/EP01/10899	00/12248 dt. 22/9/2000 France.		Switzerland	Societe De Technologie Michelin, and other Switzerland.	Device for treading a tyre carcass.	B29D 30/54
		Dt : 21/03/2003		Dt : 20/09/2001				
37	00430/DELNP/2003	PCT/US01/29668	60/234,640 dt. 22/9/2000 USA.		United States of America	PPG Industries Ohio, Inc., USA.	Curable Polyurethanes, coatings prepared therefrom, and method of making the same.	C08G 18/08
		Dt : 21/03/2003		Dt : 21/05/2001				
38	00431/DELNP/2003	PCT/US01/29614	60/234,514 dt. 22/9/2000 USA.		United States of America	PPG Industries Ohio, Inc., USA.	Curable polyurethanes, coatings prepared therefrom, and method of making the same.	C08G 18/00
		Dt : 21/03/2003		Dt : 21/09/2001				
39	00432/DELNP/2003	PCT/JP01/08180	2000-287004 & 2001-62419 dt. 21/9/2000 & 6/3/2001 Japan.		United States of America	The Procter & Gamble Company, USA.	Absorptive product having removable absorbers.	A61F 13/15
		Dt : 21/03/2003		Dt : 20/09/2001				
40	00433/DELNP/2003	PCT/EP01/11428	00121665.4 dt. 4/10/2000 EP		Netherlands	Applied Research Systems ARS Holding N.V., Netherlands.	Chemokine mutants in the treatment of multiple Sclerosis.	A61K 38/19
		Dt : 21/03/2003		Dt : 03/10/2001				

**Alteration of Date**

- Patent No. 190855 509/MAS/2000 Ante-dated to 23-07-1997.  
Patent No. 190858 608/MAS/2000 Ante-dated to 14-01-1999.  
Patent No. 190890 477/MAS/96 Ante-dated to 21-01-1992.  
Patent No. 190892 372/MAS/2000 Ante-dated to 18-05-1998.  
Patent No. 190896 800/MAS/2000 Ante-dated to 22-10-1998.  
Patent No. 190902 777/MAS/2000 Ante-dated to 01-05-1998.  
Patent No. 190903 109/MAS/2000 Ante-dated to 01-12-1997.  
Patent No. 190904 609/MAS/2000 Ante-dated to 14-01-1999.  
Patent No. 190907 476/MAS/96 Ante-dated to 21-01-1992.  
Patent No. 190908 Filed on 07-04-2000 413/Del/2000 Ante-dated to 25-09-1992.  
Patent No. 190910 Filed on 11-04-2000 423/Del/2000 Ante-dated to 17-11-1992.

**COMPLETE SPECIFICATION ACCEPTED**

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

**अभिगृहित पूर्ण विनिर्देश**

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन, साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथासंशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

Ind. Cl.

32 C

190851

Int Cl 4

C 12 N 9/00

"A PROCESS FOR PRODUCING A  
LEVODIONE REDUCTASE"

APPLICANT(S)

F HOFFMANN-LA ROCHE AG  
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APPLICATION NO :

65 MAS 00

Filed on 27-Jan-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS

( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.  
3 CLAIMS

A process for producing a levodione reductase, wherein the enzyme has the following physico chemical properties:

- a) molecular weight of  $142,000 - 155,000 \pm 10,000$  for the whole enzyme; consisting of four known homologous subunits having a molecular weight of  $36,000 \pm 5,000$ ,
- (b) as co-factor nicotinamide adenine dinucleotide (NAD/NADH)
- (c) a substrate specificity for levodione
- (d) an optimum temperature of  $15-20^{\circ}\text{C}$  at pH 7.0
- (e) an optimum pH of 7.5
- (f) as enzyme activators  $\text{K}^+$ ,  $\text{Cs}^+$ ,  $\text{Rb}^+$ ,  $\text{Na}^+$  and  $\text{NH}_4^+$ , which process comprises cultivating in a known manner a microorganism belonging to the genus *Corynebacterium*, which is capable of producing a levodione reductase having the above physico-chemical properties in an aqueous nutrient medium such as herein described under aerobic conditions, disrupting the cells of the microorganism and isolating and purifying the levodione reductase from the cell-free extract of the disrupted cells of the microorganism in a known manner.

COMP.SPECN: 24 PAGES DRAWING: NIL SHEETS

Ind. Cl. :

32 F 3 (a)

190852

Int.Cl.<sup>4</sup> :

C 07 C 121 / 00

"A PROCESS FOR PREPARATION OF HIGH  
PURITY OCTYL AND ISO AMYL CYANOACRYLATES"

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5. KUMARAN RAVINDRANATH.

Application No.

283/MAS/00

filed on 17-Apr-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 8 CLAIMS

A process for the preparation of alkyl cyanoacrylate where R is C<sub>5</sub>H<sub>11</sub>, C<sub>8</sub>H<sub>17</sub>; the process comprising of reacting the alkyl cyanoacetate with paraformaldehyde in the mole ratio of more than 1 and less than 1.5 in the presence of organic and in-organic bases which acts as condensation polymerization catalysts, such as piperidine, potassium hydroxide; the reaction is carried out in presence of organic hydrocarbon solvents such as benzene, toluene, xylene, hexane which removes the water of reaction azeotropically the catalysts are then neutralised with poly phosphoric acid and the phosphate salts are removed by decantation ; a heat transfer medium such as tricresyl phosphate is then added to reduce the viscosity of oligomer and to facilitate smooth and uniform pyrolysis of the oligomer; during pyrolysis, at 100°C – 180°C, at 0.2 to 1.0 mm Hg., cyanoarylate and corresponding dicynoglutarate are distilled together; cyanoacrylate and dicynoglutarate are separated and purified by subsequent distillation under low pressure in the presence of anionic and free radical inhibitors.

COMP.SPECN: 16 PAGES DRAWING: NIL SHEETS.

Ind.Cl.: 55 D 1 190853

Int.Cl. 4 : A 01 N 65 / 00

"A PROCESS OF THE PREPARATION OF  
HERBAL MOSQUITO REPELLENT"

APPLICANT(S) : PROF. RAVIKANTI VIMALADEVI(INDIAN),  
PROF. RAVIKANTI VENKATA KRISHNA RAO(INDIAN),  
MR. RAVIKANTI MIHIR (INDIAN),  
MISS. RAVIKANTI JAHNAVI (INDIAN),  
ALL OF  
AURO PHARMA,  
24, CAPITAINE MARIUS XAVIER STREET,  
PONDICHERRY (U.T.) INDIA.

INVENTOR(S) : 1. PROF. RAVIKANTI VIMALADEVI(INDIAN),  
2. PROF. RAVIKANTI VENKATA KRISHNA RAO(INDIAN),  
3. MR. RAVIKANTI MIHIR (INDIAN),  
4. MISS RAVIKANTI JAHNAVI (INDIAN),

Application No. 309/MAS/00 filed on 24-Apr-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

A process for preparing a herbal mosquito repellent comprising of mixing of the following ingredients.

a) Lemongrass oil	10	to	35%
b) Camphor oil (camphor tulsi)	10	to	25%
c) Orange peel extract	06	to	16%
d) Clove oil	08	to	20%
e) Pongamia extract	04	to	18%
e) Albizzia extract	08	to	16%
g) Natural Pyrethrum extract	02	to	06%
h) Essential oil Base		q.s	

COMP.SPECN: 7 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 32 F 2 (a) 190854

Int Cl<sup>4</sup> : C 07 D 211 / 00

"A PROCESS FOR THE MANUFACTURE OF  
1-[3-CYCLOPENTYL-2 (R ) -[1-(R ) -(HYDROXYCARBAMOYL)-2-  
(3,4,4,-TRIMETHYL-2,5-DIOXO-1- IMIDAZOLIDINYL)ETHYL]  
PROPIONYL]PIPERIDINE"

APPLICANT(S) : F. HOFFMANN-LA ROCHE AG,  
OF 124 GRENZACHERSTRASSE  
CH-4070 BASLE, SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. FLORIAN STABLER.

APPLICATION NO : 357 MAS 00 filed on 8-May-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 6 CLAIMS

A process for the manufacture of 1-[3-cyclopentyl-2(R)-[1(R)-hydroxycarbamoyl)-2-(3,4,4-trimethyl-2,5-dioxo-1-imidazolidinyl) ethyl]propionyl]piperidine from 1-[2(R)-[1(R)-carboxy-2-(3,4,4,-trimethyl-2,5-dioxo-1-imidazolidinyl)-ethyl]-3-cyclo-pentylpropionyl]piperidine, characterized in that the carboxyl group of the latter compound is reacted with a hydroxylammonium salt selected from hydroxylammonium acetate, hydroxylammonium propionate and hydroxylammonium benzoate in a solvent such as herein described selected from an ether, a hydrocarbon, a halogenated hydrocarbon, a nitrile, an ester and an alcohol and recovering the desired product from the reaction mixture in a known manner.

COMP.SPECN: 16 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 32 F 2 b 190855

Int Cl<sup>4</sup> : C 07 D 257 / 02

"A PROCESS FOR THE PREPARATION OF 1,4,7,10-TETRAAZACYCLODODECANE-1,7-DIACETIC ACID"

APPLICANT(S): BRACCO SPA  
AN ITALIAN COMPANY  
OF VIA E FOLLI, 50 MILANO  
ITALY

INVENTOR(S): 1. MARCELLA MURRU; 2. EMANUELA PANETTA;  
3. FULVIO UBERTI; 4. ANDREA BELTRAMI;  
5. GIORGIO RIPA.

APPLICATION NO: 509 MAS 00 filed on 13-Jul-00

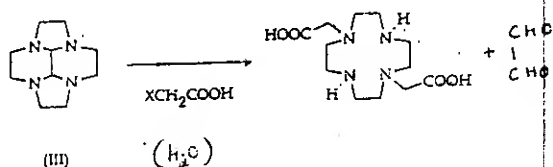
CONVENTION NO: MI97A001765 ON 25-Jul-97 ITALY

Divisional to Patent Application No: 1645/MAS/98  
Ante-dated to 23rd Jul, 1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A process for the preparation of 1,4,7,10-tetraazacyclododecane-1, 7-diacetic acid of the formula V comprising the steps of alkylating 2a, 4a, 6a, 8a, decahydrotetraazacyclopent (fg) acenaphthylene of the formula III as represented by the following reaction scheme



with an acetic acid reactive agent XCH<sub>2</sub>OOH, in which X is halogen or a sulphonic acid reactive residue, in an aqueous medium under the pH range of 10 to 11 and recovering said compound of formula V in a known manner from the reaction mixture.

COMP.SPECN:26 PAGES DRAWING: NIL SHEETS



Ind. Cl. : 83 B 1 190856

Int Cl<sup>4</sup> : F 25 D 13 / 06

"METHOD AND APPARATUS FOR MANUFACTURING  
FROZEN PRODUCTS, PARTICULARLY FROZEN FOODSTUFFS"

APPLICANT(S) : AIR PRODUCTS AND CHEMICALS, INC.  
7201 HAMILTON BOULEVARD  
ALLEN-TOWN PENNSYLVANIA  
18195-1501 USA  
A DELAWARE CORPORATION

INVENTOR(S) : 1. JEREMY PAUL MILLER;  
2. MARK SHERMAN WILLIAMS.

APPLICATION NO : 532 MAS 00 filed on 10-Jul-00

CONVENTION NO : 9916487.3 15-Jul-99 UK

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

#### 26 CLAIMS

A method for manufacture frozen products, particularly frozen foodstuffs, the said method comprises the steps of raising the pressure of a cryogenic liquid selected from the group consisting of liquid nitrogen and liquid air substantially isenthalpically to a pressure of at least 10 bar g, vaporising the cryogenic liquid and warming the vapour thus formed in indirect heat exchange with a product to be frozen, work expanding the warmed vapour, and using the work expanded vapour for refrigerating the product to obtain the frozen product.

COMP.SPECN: 20 PAGES DRAWING: 12 SHEETS.

Ind. Cl. : 32 F 2 (b) 190857

Int Cl<sup>4</sup> : C 07 D 243 / 12  
C 07 D 243 / 26

"AN IMPROVED PROCESS FOR PREPARATION  
OF POLYMORPH FORM-I OF OLANZAPINE"

APPLICANT(S) : DR. REDDY'S LABORATORIES LIMITED  
AN INDIAN COMPANY HAVING ITS  
REGISTERED OFFICE AT 7-1-27,  
AMEERPET HYDERABAD - 500 016,  
AP, INDIA

INVENTOR(S) : 1. GIRIDHAR THOTA;  
2. BUCHI REDDY REGURI;  
3. RAMESH CHAKKA.

Application No. 569/MAS/00 filed on 24-Jul-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

2 CLAIMS --

An improved process for the preparation of Polymorph Form-I of Olanzapine, which comprises:

- a) refluxing crude or Form-II of Olanzapine in dichloromethane as solvent till clear dissolution such that the ratio of crude or Form-II of Olanzapine by weight to the volume of dichloromethane is 1:4 to 13;
- b) subjecting clear solution of step a) to carbon treatment accompanied by filtration;
- c) cooling the filtrate thus obtained to the temperature of 0-15°C; (15°C)
- d) filtering the precipitate obtained in step c), followed by washing the Form-I Olanzapine thus obtained with dichloromethane, accompanied by drying.

COMP.SPECN: 14 PAGES DRAWING: 10 SHEETS

Ind. Class - 32-F<sub>2</sub>(b)

190858

Int. Cl.<sup>4</sup> - C 07 D 321/00

**“A PROCESS FOR PRODUCING AN OPTICALLY  
ACTIVE 1,3-DIOXOLANE COMPOUND”**

Applicant: (1) JAPAN TOBACCO INC., of 2-1 Toranomom 2 chome,  
Minato-ku, Tokyo 105-8422, Japan, a Japanese Company;  
and

(2) AGOURON PHARMACEUTICALS INC., of 10350  
North Torrey Pines Road, Suite 100, La Jolla, California  
92037, U.S.A., a U.S. Company.

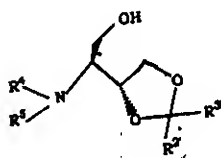
Inventors: (1) TAKASHI INABA, (JAPAN)  
(2) SHOICHI SAGAWA, (JAPAN)  
(3) HIROYUKI ABE, (JAPAN)

Application No. 608/MAS/2000 dated July 31, 2000.

Convention date: January 16, 1998. (No. 6836/1998; Japan)  
Divisional to Patent Application No. 54.MAS/99: Ante-dated to Jan. 14, 1999.  
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

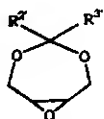
**4 Claims**

A process for producing an optically active 1,3-dioxolane compound of the  
formula [4]



Wherein R<sup>2'</sup> and R<sup>3'</sup> are the same or  
different and each is a hydrogen atom, an  
optionally substituted lower alkyl or an  
aryl groups such as herein described, or  
R<sup>2'</sup> and R<sup>3'</sup> in combination form a cyclo-

alkyl ring together with the adjacent carbon atom; and  $R^4$  and  $R^5$  are the same or different and either  $R^4$  or  $R^5$  is a hydrogen atom but  $R^4$  and  $R^5$  are not hydrogen atom at the same time, an optionally substituted lower alkyl, an optionally substituted aryl, an optionally substituted aralkyl or an acyl as herein described, or  $R^4$  and  $R^5$  in combination form an optionally substituted ring together with the adjacent nitrogen atom, wherein the substituent groups are herein described, or  $R^4$  and  $R^5$  in combination form an imide group or an azide group together with the adjacent nitrogen atom, or an enantiomer thereof, comprising



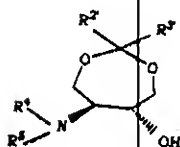
[1]

reacting a mesoepoxide compound  
of the formula [1']

wherein  $R^{2'}$  and  $R^{3'}$  are as defined above, with a compound of the formula [2]



[2]



[3]

wherein  $R^4$  and  $R^5$  are as defined above and  $R^6$  is a hydrogen atom or a Silyl group in the presence of a mixed Catalyst comprising a Lewis acid and a proton donor, to give an optically active amino alcohol compound of the formula [3']

wherein  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  are as defined above, an enantiomer thereof or a salt thereof, isomerizing the resulting compound to a 5-membered ring in the presence of a known acid and isolating the compound of formula [4] from the reaction mixture by known manner.

(Com. – 30 pages)

Ind. Cl. :	40 F ; 55 C	190859
Int Cl <sup>4</sup> :	A 01 M 1 / 00	
	"AN APPARATUS FOR CONTROLLING PESTS"	
APPLICANT(S) :	SUMITOMO CHEMICAL COMPANY, LIMITED OF 5-33, KITAHAMA 4-CHOME, CHUO-KU OSAKA 541-8550, JAPAN A JAPANESE COMPANY	
INVENTOR(S) :	1. TOMONORI IWASAKI; 2. TADAHIRO MATSUNAGA.	
APPLICATION NO :	632 MAS 00	filed on 7-Aug-00
CONVENTION NO :	H11-225924 ON	10-Aug-99 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 6 CLAIMS

An apparatus for controlling pests comprising a support, a means for raising a relative air current on a surface of said support, and an electric motor drivingly connected to said means for raising a relative air current wherein said support is capable of containing as a pesticidally active agent 2,3,5,6-tetrafluoro-4-methoxymethylbenzyl 3-(1-propenyl)-2,2-dimethylcyclo propanecarboxylate; said means for raising a relative air current is selected from a windmill, a propeller, a circular rim rotator which contains slits, a centrifugal fan or an electric fan; and said means for raising relative air current is rotatable about its longitudinal axis.

COMP.SPECN: 26 PAGES DRAWING: 6 SHEETS

Ind. Cl. : 40 E & 32 F 3 b 190860

Int Cl<sup>4</sup> : C 07 D 311 / 62

"A PROCESS FOR THE PRODUCTION OF  
EPIGALLOCATECHIN GALLATE"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG  
124 GRENZACHERSTRASSE  
CH-4070 BASLE  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. DAVID CARL BURDICK; 2. HEINZ EGGER;  
3. ANDREW GEORGE GUM; 4. INGO KOSCHINSKI;  
5. ELENA MUELCHI; 6. ISABELLE PREVOT-HALTER.

APPLICATION NO : 650 MAS 00 filed on 14-Aug-00

CONVENTION NO : 99116032.6 ON 16-Aug-99 EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 16 CLAIMS

A process for the production of epigallocatechin gallate (EGCG) which comprises the steps  
of

- (a) providing a green tea extract comprising a mixture of green tea catechins and caffeine;
- (b) subjecting the green tea extract to a chromatography on a macroporous polar resin at a temperature in the range of 40°C to 60°C;
- (c) eluting EGCG from the macroporous polar resin with a polar elution solvent at a temperature in the range of 40°C to 60°C and at a pressure in the range of 0.1 bar to 50 bar; and
- (d) recovering EGCG from the collected and combined fractions containing EGCG.

COMP.SPECN: 27 PAGES DRAWING: NIL SHEETS

Ind. Cl. : 32 E 190861

Int Cl<sup>4</sup> : C 08 F 220/56

"A FILM PRODUCED FROM A POLYMER BLEND AND  
A PROCESS FOR MANUFACTURING THE SAME"

APPLICANT(S) : NORTON PERFORMANCE PLASTICS  
CORPORATION  
150 DAY ROAD, WAYNE,  
NEW JERSEY 07470  
USA  
A US COMPANY

INVENTOR(S) : 1. MICHAEL FRIEDMAN;  
2. LOUIS LAUCIRICA.

Application No. 342/MAS/95 filed on 21-Mar-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 27 CLAIMS

A film produced from a polymer blend of (a) and (b) wherein (a) comprises an ethylene butyl acrylate copolymer (EBAC) which is less than 95 percent by weight of a total weight of components (a) and (b) wherein the EBAC has a content of acrylate groups from 8 to 36 percent by weight of the total weight of the ethylene butyl acrylate (EBAC); and

Wherein (b) comprises an ethylene methyl acrylate copolymer (EMAC) which is greater than about 5 percent by weight of the total weight of components (a) and (b), wherein the EMAC has a content of acrylate groups from 8 to 42 percent by weight of the total weight of the ethylene methyl acrylate (EMAC).

COMP.SPECN: 39 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 172 D 4

190862

Int Cl<sup>4</sup> : D 01 H 1 / 02

"SPINNING MACHINE"

APPLICANT(S) : MASCHINENFABRIK RIETER AG  
KLOSTERTRASSE 20  
CH-8406 WINTERTHUR  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. MALINA LUDEK;  
2. Dr. STALDER HERBERT.

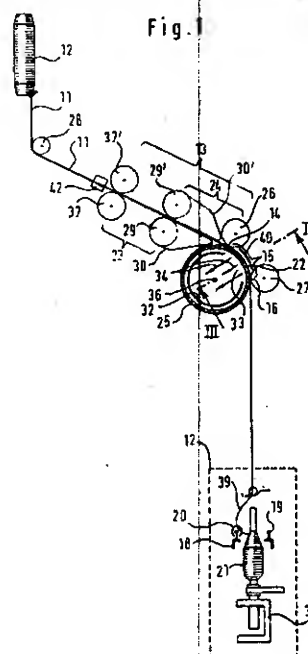
APPLICATION NO : 478 MAS 95 FILED ON 20-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 13 CLAIMS

A spinning machine comprising at least one multi-stage drafting system (13), fed from a roving frame bobbin (12) or a sliver can, whereby a suction roller (25) is connected to the system which forms a guide for the sliver (22) on its circumference for the purpose of forming a condensing stage (25, 26, 27) in which the already finally drafted but not yet twisted sliver is condensed or bunched to form a compact fibre strand (22) in particular of not more than 1.5mm wide and preferably less than 1mm wide, particular of not more than 1.5mm wide and preferably less than 1mm wide, and a connecting spinning device (17) which gives the spinning twist to the compact fibre strand (22) emerging from the twist inhibiting nip (16), there being formed radially immediately inside the inner surface of the suction roller (25) a suction zone (33), defined by an opening in a screen (32) which has at least one boundary aligned obliquely relative to the circumferential direction of the suction roller (25).

COMP.SPECN: 12 PAGES DRAWING: 3 SHEETS.





Ind.Cl.: 155 D 190863

Int Cl<sup>4</sup> : B 29 D - 9 / 00

"A TRANSPARENT THERMOPLASTIC RESINOUS  
LAMINATE FILM & A PROCES OF PREPARING  
THE SAME"

APPLICANT(S) : ENGELHARD CORPORATION  
OF 101 WOOD AVENUE, ISELIN,  
NEW JERSEY 08830-0770, USA  
US COMPANY

INVENTOR(S) : 1. RAMAKRISHNA S. SHETTY;  
2. SCOTT A. COOPER.

Application No. 494/MAS/95 filed on 24-Apr-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 12 CLAIMS

A transparent thermoplastic resinous laminate film of at least 10 very thin layers of substantially uniform thickness of about 30 to 500 nm, said layers being generally parallel and one surface of two of said layers constituting the outermost surfaces of the laminate film, the contiguous adjacent layers being of different transparent thermoplastic resinous materials, the contiguous adjacent layers differing in refractive index by at least about 0.03, and the film containing a predetermined quantity of a stable transparent dye which is soluble in the thermoplastic resinous material of the layers in which it is located to enhance or modify the apparent color of at least one of the reflection and transmission colors of the film.

COMP.SPECN: 18 PAGES DRAWING: NIL SHEETS.

Ind. Cl.	145	190864
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Int Cl <sup>4</sup>	D 21 H 3 / 28
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"A PROCESS FOR MAKING PAPER ON A  
PAPER MAKING MACHINE"

APPLICANT(S) :

CIBA SPECIALTY CHEMICALS WATER  
TREATMENTS LIMITED  
A BRITISH COMPANY OF P O BOX  
38, LOW MOOR, BRADFORD  
WEST YORKSHIRE, BD12 0JZ  
ENGLAND.

INVENTOR(S) :

1. GRAHAM GREENWOOD,

APPLICATION NO :

655 MAS 95

filed on 01-Jun-95

CONVENTION NO :

9410965.9 ON 01-Jun-94

GBSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 20 CLAIMS

A process for making paper on a paper-making machine comprising providing a cellulosic thin stock suspension,  
flocculating the suspension by adding an aqueous solution of polymeric retention aid selected from dissolved cationic starch and synthetic polymer having intrinsic viscosity above 4dl/g to form a flocculated suspension,  
optionally shearing the flocculated suspension and reflocculating the sheared suspension by adding an aqueous suspension of microparticulate anionic material and thereby forming a reflocculated suspension,  
draining the flocculated or re-flocculated suspension through a moving screen to form a wet sheet, and  
carrying the sheet through a heated drying zone and thereby forming a dry sheet of paper, wherein insoluble particles of starch are added to the cellulosic suspension as a slurry of substantially freely dispersed particles in part or all of the aqueous solution of the polymeric retention aid or in part or all of the aqueous suspension of micro-particulate anionic material, and  
the insoluble particles of starch are heated during the drying and release soluble starch into the sheet in the presence of moisture.

COMP.SPECN: 40

DRAWING: NIL SHEETS.

Ind.Cl.: 176 H 190865

Int Cl<sup>4</sup> : F 16 J 15 / 00

"A CYLINDER HEAD GASKET OF AN  
INTERNAL COMBUSTION ENGINE"

APPLICANT(S) : DANA CORPORATION  
4500 DORR STREET  
TOLEDO, OHIO  
U S A  
A CORPORATION OF THE STATE OF  
VIRGINIA, USA

INVENTOR(S) : 1. THOMAS P PLUNKETT;  
2. NUCHAEL J KESTLY.

Application No. 754/MAS/95 filed on 20-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 14 CLAIMS

A cylinder head gasket of an internal combustion engine comprising: three metal plates forming layers of said gasket; at least one combustion seal and at least one fluid flow seal; a first metal plate with a first opening and a second opening spaced away from said first opening, said first metal plate forming a first portion of said combustion seal and a first portion of said fluid flow seal; a second metal plate with a base portion disposed above said first plate, a curved portion extending away from said base portion, and a flange extending away from said curved portion that is spaced away and generally parallel to said base portion to form a second portion of said combustion seal, an outer periphery of said first opening of said first plate disposed between said base portion and said flange, said second metal plate having an opening corresponding to and generally aligned with said second opening of said first metal plate to form a second portion of said fluid flow seal; and a third metal plate adapted to form a third portion of said fluid flow seal adjacent to said second plate, said third metal plate having an inwardly facing side in facing relation to said base portion of said second plate, but in a non-overlapping orientation with said flange of said second plate, said third metal plate having an opening corresponding to and generally aligned with said second opening of said first metal plate and said opening of said second metal plate and wherein a portion of said second plate is positioned between said first plate and said third plate.

COMP.SPECN:14 PAGES DRAWING: 1 SHEET.

Ind. Cl. :	64 B 3	190866
Int Cl <sup>4</sup> :	H 01 R 9 / 05	
	"A CONNECTOR"	
APPLICANT(S) :	MITSUBISHI CABLE INDUSTRIES LTD 8, NISHINOCHO, HIGASHIMUKAISIMA AMAGASAI-SHI, HYOGO-KEN JAPAN A JAPANESE COMPANY	
INVENTOR(S) :	1. TAKAYOSHI KANDA 2. NOBUYOSHI MATSUDA 3. HIROMI OKUZONO 4. AKIO KUSUI. 5. TAKUMI YAMAMOTO	
Application No.	792/MAS/95	filed on 27-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 16 CLAIMS

A connector comprising; a first connecting cylinder (2) for inserting a coaxial cable (100) having an outer conductor and an inner conductor therein, having a pressing portion projecting inwardly radially from the inside of one end thereof, and an annular portion extending axially forwardly from said one end thereof; a second connecting cylinder (3) having a conductive pressed portion opposing said pressing portion of said first connecting cylinder when one end thereof is connected to said one end of said first connecting cylinder; and a split clamp consisting of at least two separable split members, said split clamp being held by said annular portion of said first connecting cylinder between said pressing portion of said first connecting cylinder and said conductive pressed portion of said second connecting cylinder such that one end surface of said split clamp faces the pressing portion of said first connecting cylinder and the other end surface of thereof clamps one end of said outer conductor in cooperation with said conductive pressed portion of said second connecting cylinder, said split clamp operating such that said one end surface of the split clamp is pressed by said pressing portion in association with the connection operation of said first and second connecting cylinders, and the other end surface thereof brings said one end of said outer conductor into contact with said pressed portion of said second connecting cylinder.

COMP.SPECN: 28 PAGES DRAWING: 6 SHEETS.

Ind. Cl. : 128 A 190867

Int Cl<sup>4</sup> : A 61 F 13 / 20

"A TAMPON, ESPECIALLY FOR  
FEMININE HYGIENE"

APPLICANT(S) : HAKLE-KUMBERLY DEUTSCHLAND GMBH  
OF CARL-SPAETER-STRASSE 15-17,  
D-56070 KOBLENZ,  
FEDERAL REPUBLIC OF GERMANY,  
A GERMAN COMPANY

INVENTOR(S) : 1. Dr. FRIZ WEINSTRAUCH.

Application No. 802/MAS/95 filed on 30-Jul-95

## 9 CLAIMS

A tampon, especially for feminine hygiene, comprising an absorbent core, a withdrawal cord (5) which is connected to said core and oriented opposite to the direction of insertion, a cover (4) which is disposed around said core and is permeable to body fluids, said cover (4) comprising preferably flexible barrier strips (7;7';7'') which are spreadable from the tampon surface, each of said barrier strips exhibiting a free edge (9), characterized in that said free edges (9) of said barrier strips (7;7';7'') are oriented in the direction of insertion so that, when the tampon is inserted into the vaginal duct, said barrier strips (7;7';7'') spread from the tampon surface and close a free space (11) between the outside of the tampon and the vaginal wall.

COMP.SPECN: 11 PAGES DRAWING: 5 SHEETS

Ind. Cl. :	40 E	190868
Int Cl <sup>4</sup> :	B 01 D 3 / 20	
	"A COLUMN FOR CONTACTING UPWARDLY FLOWING GAS WITH DOWNWARDLY FLOWING LIQUID"	
APPLICANT(S) :	SHEEL INTERNATIONALE RESEARCH MAATSCHAPPIJ BV CAREL VAN BYLANDTLAAN 30 2596 HR THE HAGUE THE NETHERLANDS A NETHERLANDS COMPANY	
INVENTOR(S) :	1. ANTON MATTHIJS DANCKAARTS, 2. ENNO FRANK WIJN.	
Application No.	863/MAS/95	filed on 11-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 7 CLAIMS

A column for contacting upwardly flowing gas with downwardly flowing liquid, the said column (1) comprising a horizontal tray (3,5) having a plate (6,7) provided with a tubular gas/liquid contact device (8,10), the said tubular gas/liquid contact device (8,10) comprises a contact section (12) located below the plate (6,7), a separation section (13) above the contact section (12), and an outlet section (15) above the separation section (13) and located above the plate (6,7), wherein the contact section (12) is closed at its bottom, where in the wall of the contact section (12) is provided with a plurality of tangential gas inlets (16), wherein a liquid delivery tube in the form of a downcomer tube (19) extending downwards through the tubular gas/liquid contact device (10) opens into the lower end of the contact section (12), and wherein the outlet section (15) comprises a gas permeable wall provided with coalescer means (25), characterized in that the top of the outlet section (15) is provided with a cover (27) closing said top of the outlet section and deflecting the upwardly flowing gas with entrained liquid so that it flows through the coalescer means, and in that the gas permeable wall provided with coalescer means (25) of the outlet section comprises a tubular layer of coalscer material, the inner diameter of the tubular layer being at least equal to the outer diameter of the separation section (13).

COMP.SPECN: 16 PAGES DRAWING: 1 SHEET

Ind. Cl. : 33 A 190869

Int Cl<sup>4</sup> : B 22 D 11 / 06

"A DEVICE FOR REVERSING THE DIRECTION OF  
COOLANT FLOWING IN AT LEAST ONE COOLED  
ROLL FOR CONTINUOUS CASTING OF METAL STRIP"

APPLICANT(S) : PECHINEY RHENALU  
6, PLACE DE L'IRIS TOUR MANHATTAN  
LA DEFENSE 2 92400 COURBEVOIE  
FRANCE  
A FRENCH COMPANY

INVENTOR(S) : 1. JACQUES CHARPENTER;  
2. MARCEL CORTES.

Application No. 864/MAS/95 filed on 11-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 10 CLAIMS

A device for reversing the direction of coolant flowing in at least one cooled roll for continuous casting of metal strip and having an internal cooling circuit with first and second external ports, said apparatus comprising a reservoir for containing cooling fluid; a pump for supplying cooling fluid to the cooled roll; a first three-way valve V having ports V1, V2, and V3; a second three way valve W having ports W1, W2, and W3 and connecting means between the said three-way valves and the pump, and the three-way valves and the cooled roll, for connecting said port V1 to the pump; said port V2 to said port W1 and to the first external port; said port V3 to said port W2 and to the second external port and said port W3 to the reservoir wherein the cooling fluid flows from the pump through ports V1 and V2 to the first external port and from the second external port through ports W2 and W3 to the reservoir, and then cooling fluid flows from the pump to through ports V1 and V3 to the second external port and from the first external port through ports W1 and W3 to the reservoir.

COMP.SPECN: 13 PAGES; DRAWING: 2 SHEETS.

Ind. Cl. :	6 B 1	190870
Int Cl <sup>4</sup> :	F 25 J 3 / 04	
	"A METHOD FOR PRODUCING ARGON FROM AIR AND AN APPARATUS THEREOF"	
APPLICANT(S) :	THE BOC GROUP PLC CHERTSEY ROAD, WINDLESHAM SURREY GU20 6HJ ENGLAND AN ENGLISH COMPANY	
INVENTOR(S) :	1. THOMAS RATHBONE.	
APPLICATION NO :	893 MAS 95	filed on 14-Jul-95
CONVENTION NO :	9414939.0 ON 25-Jul-94	GBSN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 )PATENT OFFICE, CHENNAI BRANCH.

### 31 CLAIMS

A method of producing argon from air comprising the steps of introducing a flow of compressed and cooled feed air in at least partly vapour state into a higher pressure rectifier and separating the flow into oxygen enriched liquid air and nitrogen; condensing nitrogen so separated and employing one part of the condensate as reflux in the higher pressure rectifier and another part of it as reflux in a lower pressure rectifier; separating in the lower pressure rectifier a stream of oxygen-enriched liquid air derived directly or indirectly from the higher pressure rectifier; reboiling the lower pressure rectifier with the vapour stream of the feed air; withdrawing a stream of argon-enriched liquid oxygen from the lower pressure rectifier and separating it by rectification in a further rectifier to produce an argon product, wherein at least part of the said nitrogen is condensed by reboiling the further rectifier.

OMP.SPECN: 32 PAGES DRAWING: 3 SHEETS.



Ind. Cl. : 157 D 3 190871  
Int Cl<sup>4</sup> : G 01 B 21 / 14  
"A NON-CONTACT TEST APPARATUS  
FOR A RAIL ROAD WHEEL"  
APPLICANT(S): AMSTED INDUSTRIES INCORPORATED  
QF.205 NORTH MICHIGAN AVENUE  
44TH FLOOR - BOULEVARD TOWERS  
SOUTH CHICAGO, ILLINOIS 60601  
U S A  
A CORPORATION OF DELWARE, U S A  
INVENTOR(S): 1. JOHN D. OLIVER;  
2. ROGER M. WHITSON.  
Application No. 902/MAS/95 filed on 17-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

WE CLAIM : 4 CLAIMS

1. A non-contact test apparatus for a railroad wheel, said wheel having a front face, a rear face, a tread with a tread face and outer diameter, an inner bore with an inner bore diameter, a perimeter with a flange at said perimeter, a rear flange face, a front flange face in proximity to said tread face, a generally centrally located hub, a rear hub face, a front hub face, said inner bore being generally centrally located and extending through said hub and having a wheel axis, said tread having a tread front face at the perimeter of said wheel front face and a circumference with a tape line thereon, said test apparatus comprising : a holding fixture for said wheel, which fixture is operable to retain said wheel in a test orientation and to rotate said wheel for analysis of test parameters; a plurality of non-contact laser sensors and magnetic induction sensors, each of said sensors operable to sense at least one of a point and a real location on a wheel surface and provide an output signal of said at least one point and a real location as a sensed parameter; a first and three-axis sampling assembly for mapping a reference plane and fixing a coordinate relationship for said railroad wheel, said first assembly having a first induction sensor positionable in proximity to said tread front face, a second induction sensor in proximity to said flange rear face and a first laser sensor in proximity to said tread for sensing a plurality of data points about the perimeter of the wheel, across the front and rear faces of said wheel and between the front face and rear face of said wheel; a second and two-axis sampling assembly having a third induction sensor, a cluster of laser sensors with a second laser sensor, a third laser sensor, a fourth laser sensor and a fifth laser sensor, said laser sensors positionable in said wheel

bore, said cluster of laser sensors having at least one sensor for noting the inner bore diameter, and said third induction sensor sensing dimensional parameters of said wheel at a plurality of points in proximity to an outer surface of said wheel at said bore as said wheel is rotated in said fixture; a third and fixed point sampling assembly having a fourth induction sensor in proximity to said tread and a fifth induction sensor in proximity to said tread front face; means for connecting; means for receiving said output signals, which receiving means has a plurality of reference parameters for comparison to said output signals, the connecting means coupling said sensors and said receiving means for communication of said output signals to said receiving means for comparison to said reference parameters to provide an analytical output of said output signals and to describe dimensional characteristics of said wheel; at least one three-axis positioning apparatus, said first sampling assembly mounted and movable on said positioning apparatus for locating said first induction sensor in proximity to said wheel and tread front faces, said positioning apparatus operable to trace said tread front face and said hub front face and communicate said sensed output signals to said receiving means to define a virtual reference plane of said wheel front face.

7nd. Cl. : 52 A 190872

Int Cl<sup>4</sup> : C 03 B 37 / 00,  
D 01 G 1 / 04

"APPARATUS FOR CUTTING FIBROUS  
REINFORCEMENT MATERIAL"

APPLICANT(S) : APLICATOR SYSTEM AB  
METALLVAGEN 6 435 33  
MOLNLYCKE  
SWEDEN  
A SWEDISH COMPANY

INVENTOR(S) : 1. KJELL SAND.

Application No. 912/MAS/95 filed on 18-Jul-95

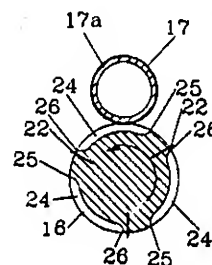
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 5 CLAIMS

An apparatus for cutting fibrous reinforcement material (10) in relationship with an ejector nozzle (19), comprising at least two feeding rollers (11,12) and a rotary cutter (16) which is provided with a substantially cylindric mantle surface with attachments for a number of knife means (22) and which cooperate with a support roller (17) with an electric surface layer (17a) for forming a thread nip, characterized in that the mantle surface of the cutter (16) is provided with slot-shaped recesses (24) for the fibre thread (10), which recesses have a peripheral extension along the mantle surface between the knife means (22) for subdivision of the thread nip in a number of shorter pieces to feed the thread to be fed forward by means of the feeding rollers (11, 12) at a feeding rate which deviates from the speed of the cutter (16), for adaption of the cutting length of the fibre thread.

COMP.SPECN: 10 PAGES DRAWING: 1 SHEET.

FIG.3



Ind.Cl.: 128 A 190873

Int Cl<sup>4</sup> A 61 F 5 / 03

"A BRACE FOR SUPPORTING ABDOMEN"

APPLICANT(S):  
MICHAEL F COX  
10138 LEXINGTON ESTATES  
BOULEVARD BOCA RATON,  
FLORIDA 33428  
U S A  
(A CITIZEN OF USA)

INVENTOR(S): 1. MICHAEL F. COX.

Application No. 914/MAS/95 filed on 18-Jul-95

APPROPRIATE OFFICE : OR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 5 CLAIMS

A brace for supporting a person's abdomen and lower back comprising:

lumbar support member including an adjustment slot for supporting the  
abdominal region of the user;

support member including a plurality of adjustment slots and an  
indented lumbar support area for supporting the lower back of the user;

first and second belts attached to each respective side of said first and  
second support members for biasing said members against the abdominal and lumbar  
regions of said user.

EQMP.SPECN: 12 PAGES DRAWING: 5 SHEETS.

Ind. Cl. : 176 F 190874  
Int Cl<sup>4</sup> : F 22 B 23 / 06

"A VAPORIZER FOR LOW TEMPERATURE LIQUID"

APPLICANT(S) : KABUSHIKI KAISHA KOBE SEIKO SHO  
3-18 WAKINOHAMACHO 1-CHOME,  
CHUO-KU KOBE-SHI, HYOGO-KEN,  
651, JAPAN

AND

OSAKA GAS KABUSHIKI KAISHA  
1-2 HIRANOMACHI 4-CHOME CHUO-KU  
OSAKA-SHI, OSAKA-FU, 541, JAPAN  
BOTH JAPANESE COMPANIES

INVENTOR(S) : 1. KEIZO KONISHI; 2. ICHIRO SAKURABA;  
3. KOHICHI HAYASHI; 4. KOHICHI SHINKAI;  
5. KATSUFUMI TANAKA; 6. YOSHINORI HISAZUMI;  
7. MASANORI TAKATA 8. MASANORI OKI.

Application No. 924/MAS/95 filed on 19-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 9. CLAIMS

A vaporizer for low temperature liquid such as liquified natural gas, liquified nitrogen comprising an inflow header for flowing low temperature liquid; a plurality of outer heat exchange tubes communicated with the inflow header, each outer heat exchange tube extending in a direction perpendicular to the inflow header, an outside of the outer heat exchange tube coming into contact with a heating medium; an outflow header communicated with the inflow header by way of the plurality of outer heat exchange tubes for flowing vapor of the low temperature which is produced in the outer heat exchange tubes; a plurality of inner heat exchange tubes provided in at least respective inflow portions of the plurality of outer heat exchange tubes, each inner heat exchange tube forming an annular passage between an inside surface of the corresponding outer heat exchange tube and an outside surface of the inner heat exchange tube, the annular passage communicating with the inflow header for flowing the low temperature liquid.

COMP. SPECN: 34 PAGES DRAWING: 21 SHEETS.

Ind. Cl. : 47 B 190875

Int Cl<sup>4</sup> : C 02 F 3 / 28

"A BIO-REACTOR"

APPLICANT(S) : E.I.D. PARRY (INDIA) LTD  
OF DARE HOUSE, 234, NSC BOSE ROAD  
MADRAS 600 001, TAMIL NADU, INDIA  
AN INDIAN COMPANY

INVENTOR(S) : 1. BERI RAJARAM JAWAHARLAL;  
2. PRABAKAR SIGAMONEY SOLOMON;  
3. VENKATARAMANI VASUDEVAN.

APPLICATION NO : 994 MAS 95 Filed on 02-Aug-95

Complete Specification Left on 30-Oct-96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 3 CLAIMS

A bio-reactor comprising at least one inlet chamber (6) having a slurry inlet (1) and a vent (2) at the top portion and a drain (4) and outlet (5) at the bottom portion; at least one outlet chamber (8) having a gas outlet (3) and an alkali dosing nozzle (9) at the top portion and a drain (4) and an outlet (5) at the bottom portion; the bottom portion of the said inlet chamber (6) being connected to the top portion of the outlet chamber (8) through an inclined passage (7).

COMP SPECN: 5 PAGES DRAWING: 1 SHEET.

Ind.Cl.: 90 F 190876

Int Cl<sup>4</sup> : G 02 B 6 / 44

"A SECONDARY COATING DEVICE"

APPLICANT(S) : NEXTRON HOLDING S.A.  
ROUTE DU BOIS 8  
CH-1024 ECUBLENS  
SWITZERLAND  
A COMPANY ORGANIZED AND EXISTING  
UNDER THE LAWS OF SWITZERLAND

INVENTOR(S) : 1. PAAVO VEIJANEN.

Application No. 1035/MAS/95 filed on 14-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 3 CLAIMS

A secondary coating device for producing a secondary-coated optical fibre or bundle of fibres (6), the device comprising a feeding apparatus with a feed roll (1) for feeding an optical fibre or bundle of fibres (2), an extruder (3) for extruding an oversize secondary jacket around the fibre or bundle of fibres (2), a cooling apparatus (4) for cooling the extruded secondary jacket, and a winding apparatus (5) for winding the finished secondary-coated fibre or bundle of fibres (6) on a take-up roll (7), characterized in that the distance between the extruder (3) and the point where the cooling apparatus starts to cool is adjustable, and in that the device further comprises means (8) for continuously determining the point where the cooling apparatus (4) starts to cool, means (9) for determining the speed of the finished secondary-coated fibre or bundle of fibres (6), and means (11, 8) for continuously adjusting the point where the cooling apparatus (4) starts to cool on the basis of both the point where the cooling is started and the speed of the finished secondary-coated fibre or bundle of fibres (6).

COMP.SPECN: 13 PAGES DRAWING: 1 SHEET.

Ind.Cl.: 17 E 190877

Int Cl<sup>4</sup> : A 01 N 63 / 02

"A PROCESS FOR THE PREPARATION OF YEAST EXTRACT CONTAINING LOW LEVELS OF INORGANIC SALTS AND CARBOHYDRATES FOR APPLICATIONS IN FERMENTATION PROCESS"

APPLICANT(S) : SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION LIMITED, SPIC HOUSE, 88, MOUNT ROAD, GUINDY CHENNAI 600 032, TAMIL NADU, INDIA

INVENTOR(S) : 1. CHIDAMBARA NADAR BASKARAN  
CHIDAMBARA RAJ.

Application No. 1073/MAS/95 filed on 23-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 6 CLAIMS

A process for the preparation of yeast extract wherein an aqueous suspension of yeast (baker's, brewer's or any other suitable yeast species) is pH corrected to neutral and is ground physically by subjecting it to high shear and/or high pressures to cause cell lysis, the aqueous suspension is then maintained at temperature between 27-30°C for 10 hours, the clear layer is separated by decantation and concentrated by evaporation to give a paste or power of the yeast extract product containing less than 50% moisture.

COMP SPECN: 14 PAGES      DRAWING: NIL SHEETS



Int.Cl.: 40 F 190878

Int Cl<sup>4</sup> B 01 D 47 / 14

**"WET FLUE-GAS DESULFURIZATION SYSTEM"**

APPLICANT(S): MITSUBISHI JUKOGYO KABUSHIKI KAISHA  
A JAPANESE CORPORATION  
OF 5-1, MARUNOUCHI 2-CHOME  
CHIYODA-KU, TOKYO  
JAPAN

INVENTOR(S): 1. KIYOSHI OKAZOE;  
2. TOYOSHI NAKAGAWA;  
3. TORU TAKASHINA.

Application No. 1110/MAS/95 filed on 30-Aug-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

**5 CLAIMS**

A wet flue-gas desulfurization system comprising an absorption column (21), a tank (22) formed integrally with the bottom of the absorbent column to hold an absorbent slurry (S), a flue gas inlet (21a) formed at the top of the absorption column, a circulating pump (23) for forcing the slurry upwardly from the tank into the flue gas inlet for contact with <sup>flue</sup> Flue gas, means for removing sulfur dioxide by absorption from the flue gas through the medium of the absorbent slurry in the flue gas inlet, and a gas-outlet duct (24) formed to rise integrally from the top of an end part of the tank, whereby the treated flue gas free from sulfur dioxide is discharged to the outside, said gas-outlet duct accommodating a mist eliminator (25) which is held upright, like a vertical partition, across the riser of the duct, with the lower end of the eliminator being extended partly into the bath of the absorbent slurry inside the tank.

COMP.SPECN: 17 PAGES DRAWING: 3 SHEETS

Ind. Cl. :	5 D 1 (1)	190879
Int Cl <sup>4</sup> :	A 23 N 1 / 02	
	"A DEVICE FOR PUNCHING AND CUTTING SHELLED FRUITS SUCH AS COCONUT"	
APPLICANT(S) :	HILLARI ZACHARIA HOUSE NO 73 SHANKAR NAGAR KOLLAM, KERALA STATE AN INDIAN NATIONAL	
INVENTOR(S) :	1. HILLARI ZACHARIA	
APPLICATION NO :	1629 MAS 95	Filed on 11-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 6 CLAIMS

A device for punching and cutting shelled fruits such as coconut comprising a frame (F) housing a horizontal shaft (HS) rotatable by a handle (H), the said shaft having a gear assembly (GA) and a toothed shaft (TS) vertically disposed to the axis thereof, the said toothed shaft meshing slidingly with a gear of the gear assembly, one end of the said toothed shaft having a piercing tool (Pt), the other end being connected to a movable member (Mm), the said frame provided with seating means  $S_1$ ,  $S_2$  and slidably disposed cutting means (CM) movably connected to the said toothed vertical shaft.

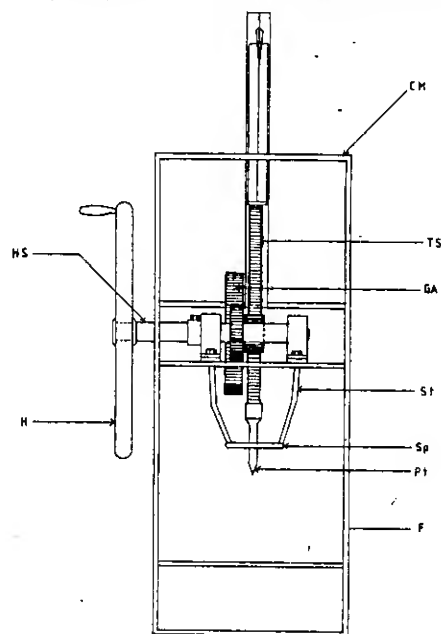


FIG-1'

COMP. SPECN: 9 PAGES DRAWING: 2 SHEETS.

Ind. Cl. : 174 G 190880

Int Cl<sup>4</sup> : F 16 F - 9 / 54  
F 16 B - 45 / 00

"A MOUNTING EYE, IN PARTICULAR  
FOR A VIBRATION DAMPER"

APPLICANT(S) : FICHTEL & SACHS AG  
OF ERNST-SACHS-STR. 62,  
97419 SCHEWEINFURT  
GERMANY  
A GERMAN COMPANY

INVENTOR(S) : 1. SABINE RUCKS;  
2. GUNTHER BRAUN;  
3. HEINZ SYDEKUM.

APPLICATION NO : 1640 MAS 95 filed on 13-Dec-95

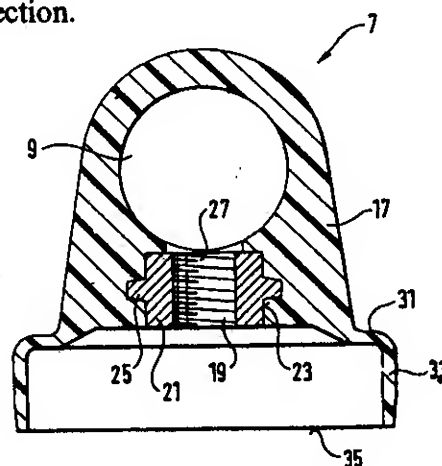
CONVENTION NO : 195 03 499 .6 ON 3-Feb-95 GERMAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

9 CLAIMS

A mounting eye, in particular for a vibration damper, comprising a plastics body (17) with a transverse opening for an attachment device, a connecting opening for joining it on to the body which is to be mounted, characterised in that the connecting opening (19) has a metallic reinforcing sleeve (21) for strengthening the connection.

COMP.SPCEN: 9 PAGES DRAWING: 3 SHEETS



Ind. Cl. : 32 D 190881

Int Cl 4 : C 11D 3 / 39

"A PROCESS FOR PRODUCING A THICKENED AQUEOUS  
SOLUTION OF WATER-SOLUBLE PERACID"

APPLICANT(S) : SOLVAY INTEROX LIMITED  
OF BARONET WORKS, BARONET  
ROAD WARRINGTON, CHESHIRE,  
WA4 6HB UNITED KINGDOM  
A BRITISH COMPANY

INVENTOR(S) : 1. CHRISTOPHER REVELL;  
2. ANDREW KEVIN GRAY.

APPLICATION NO : 1646 MAS 95 Filed on 13-Dec-95

CONVENTION NO : 9425882.9 on 21-Dec-94 U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 21 CLAIMS

A process for producing a thickened aqueous solution of water-soluble peracid such as herein described comprising introducing into a peracid solution containing 0.01 to 40 % by weight of peracid selected from peracetic acid, perpropionic acid, perbutyric acid, percitric acid, permalic acid, perglycolic acid, perlactic acid, persuccinic acid, perglutaric acid, peradipic acid, monomethylperglutarate, monomethylperadipate, monomethylpersuccinate, monoperphthalic acid, sulphoperbenzoic acid and their mixtures

(a) one or more hydrophobic aliphatic alcohol ethoxylates having the general formula:



in which  $R^1$  and  $R^2$  are hydrogen or linear or branched alkyl such that  $R^1$  plus  $R^2$  has a total of from 7 to 22 carbon atoms, and  $n$  is selected in the range of 1 to 15, such that the number ratio of carbon atoms in  $R^1$  plus  $R^2$ :  $n$  is greater than or equal to 3:1;

- (b) a co-surfactant selected from the group consisting of anionic surfactants, amine oxides, quaternary ammonium compounds and amphoteric surfactants, and
- (c) one or more hydrophilic aliphatic alcohol ethoxylates in which the ratio of the number of carbon atoms in the alcohol moiety to the average number of ethoxylate groups is less than 3:1 and/or alkylphenol ethoxylates, the amounts of (a), (b) and (c) above being effective to increase the viscosity of the thickened aqueous solution of water-soluble peracid to at least 30cPs wherein the concentration of hydrophobic aliphatic alcohol ethoxylate (a) is in the range of 2.5 to 15% w/w, the concentration of cosurfactant (b) is in the range of 0.1 to 5% w/w, and the concentration of hydrophilic aliphatic alcohol ethoxylate is in the range or 0.25% to 10% w/w and the weight ratio of hydrophobic alcohol ethoxylate (a) to co-surfactant (b) is in the range of 1:5 to 50:1, the weight ratio of hydrophobic alcohol ethoxylate (a) to hydrophilic alcohol ethoxylate (c) is in the range or 1:5 to 20:1 and the weight ratio of hydrophobic alcohol ethoxylate (a) plus hydrophilic alcohol ethoxylate (c) to co-surfactant (b) is in the range of 1:1 to 50:1.

COMP.SPECN: 29    PAGES    DRAWING: NIL    SHEETS.

Ind. Cl. :	170 A	190882
Int Cl <sup>4</sup> :	C 11 D 7 / 18	
	"A PROCESS FOR PRODUCING A THICKENED AQUEOUS SOLUTION WITH 0.01 TO 40% BY WEIGHT OF WATER-SOLUBLE PERACID"	
APPLICANT(S) :	SOLVAY INTEROX LIMITED OF BARONET WORKS, BARONET ROAD WARRINGTON, CHESHIRE, WA4 6HB UNITED KINGDOM A BRITISH COMPANY	
INVENTOR(S) :	1. CHRISTOPHER REVELL; 2. ENID MARGARET ELLIS.	
APPLICATION NO :	1647 MAS 95	filed on 13-Dec-95
CONVENTION NO :	9425881.1	ON 21-Dec-94 UK

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 20 CLAIMS

A process for producing a thickened aqueous solution with 0.01 to 40% by weight of water – soluble peracid comprising introducing to a peracid solution,

(a) an aliphatic alcohol ethoxylate having the general formula:



in which R<sup>1</sup> and R<sup>2</sup> are hydrogen or linear or branched alkyl such that R<sup>1</sup> and R<sup>2</sup> has total of 7 to 22 carbon atoms, and n is selected in the range of 1 to 15, such that the number ratio of carbon atoms in R<sup>1</sup> and R<sup>2</sup> : n is greater than or equal to 3:1;

(b) a co-surfactant selected from the group consisting of anionic surfactants, amine oxides, amphoteric surfactants and quaternary ammonium compounds; the amounts of (a) and (b) above being effective to increase the viscosity of the thickened aqueous solution of water-soluble peracid to at least 30 cPs, wherein the concentration of aliphatic alcohol ethoxylate (a) is in the range of 2.5 to 15% w/w, the co-surfactant (b) is in the range of from 0.1 to 5% w/w.

COMP.SPECN: 25 PAGES DRAWING: NIL SHEETS

Ind.Cl.: 128 A

190883

Int Cl<sup>4</sup> : A 61 F 13 / 00

"AN ABSORBENT ARTICLE"

APPLICANT(S) :

KIMBERLY-CLARK WORLDWIDE, INC.,  
A US COMPANY OF  
401 NORTH LAKE STREET, PO BOX 349  
NEENAH, WISCONSIN 54957-0349  
USA

INVENTOR(S) :

1. LYNN KIRKPATRICK LEMAHIEU;  
2. DAVID ARTHUR K VEN

Application No.

1695/MAS/95

filed on 20-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 PATENT OFFICE, CHENNAI BRANCH.

## 17 CLAIMS

An absorbent article, comprising: an outer cover having longitudinal end edges and longitudinal side edges extending between the end edges, each side edge being shaped to define a recessed portion approximately midway between the longitudinal end edges; a bodyside liner bonded to the outer cover; an absorbent assembly disposed between the bodyside liner and outer cover, at least one of the bodyside liner and outer cover forming side marginal portions which extend beyond the absorbent assembly; and elastic members comprising an air-permeable material and having opposite end edges, opposite inner and outer edges extending between the end edges and defining a width dimension, an inner zone adjacent the inner edge, and an outer zone adjacent the outer edge; wherein the outer zone of each of the elastic members is bonded to one of the side marginal portions such that the elastic members span the recessed portions and at least a portion of the outer zone of each elastic member is positioned transversely outward from the side edge of the outer cover, the inner zone of each of the elastic members forms a freestanding cuff, the elastic members are elasticized over substantially the entire width dimension, and the absorbent article has a leg cuff tension of at least about 0.2 kilogram.

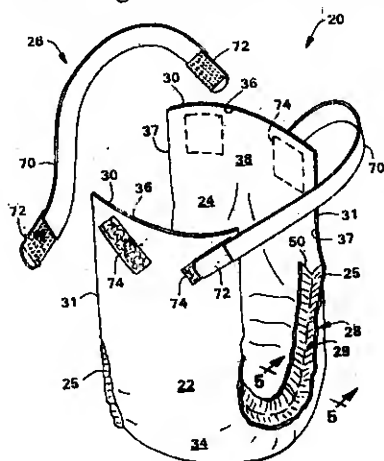


FIG. 1

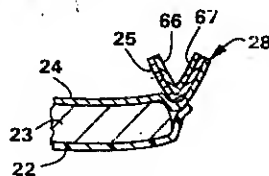


FIG. 6

COMP:SPECN: 30 PAGES DRAWING: 4 SHEETS

Int.Cl.: 128 A

190884

Int Cl<sup>4</sup> : A 61 F - 13 / 16

"AN ABSORBENT ARTICLE"

APPLICANT(S) : KIMBERLY-CLARK WORLDWIDE  
INCORPORATED OF 401 N. LAKE STREET  
NEENAH, WISCONSIN 54956,  
AN U S COMPANY

INVENTOR(S) : 1. JOSEPH DIPALMA;  
2. SOWMYA SRIRAM ANJUR.

Application No. 11396/MAS/95 filed on 20-Dec-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

## 15 CLAIMS

An absorbent article having a longitudinal side, an outer perimeter, a bodyfacing surface and a garment-facing surface, said absorbent article comprising a) a liquid-permeable cover disposed proximate said bodyfacing surface b) a liquid-impermeable baffle disposed proximate said garment-facing surface; and c) an absorbent positioned intermediate said cover and said baffle, said absorbent having an outer periphery disposed inward from said outer perimeter; characterized by having in combination therewith d) a resilient member positioned between said outer perimeter and said outer periphery and extending along a position of said longitudinal side of said absorbent article; and e) tensioning means for imparting an arcuate configuration to said absorbent article, said tensioning means being secured to a portion of said resilient member.

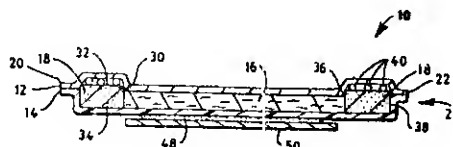


FIG. 2

COMP.SPECN: 19 PAGES DRAWING: 1 SHEETS.



Ind. Cl. : 56 C & 32 C 190885

Int Cl<sup>4</sup> : B 01 D 9 / 02 &  
C 12 N 9 / 00

"A METHOD FOR OBTAINING CRYSTALS OF A PROTEIN  
FROM A SOLUTION CONTAINING MORE THAN ONE PROTEIN"

APPLICANT(S) : NOVOZYMES A/S  
KROGSHOLVEJ 36  
DK-2880 BAGSVAERD  
DENMARK  
A DANISH COMPANY

INVENTOR(S) : 1. STIG NIELSSON;  
2. NIELS MURMANN MADSEN;  
3. CURRAN SIMPSON.

APPLICATION NO : 501 MAS 97 filed on 11-Mar-97

CONVENTION NO : 0295/96 14-Mar-96 DENMARK

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 14 CLAIMS

A method for crystallizing in increased yields a protein from a solution containing the desired protein, said method comprising the steps of;

- (a) treating the solution with a solid adsorption material, such as herein described;
- (b) crystallizing the desired protein from the solution in a known manner; and
- (c) harvesting the crystals obtained in step (b).

COMP.SPECN: 26 PAGES NIL SHEETS.

Ind. Cl. : 32 G 190886

Int Cl<sup>4</sup> : C 07 C 175 / 00

"A PROCESS FOR THE MANUFACTURE OF a(11Z,13Z)-7,10-DIHYDRO-10-HYDROXY-RETINYL ACYLATE"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG,  
OF 124 GRENZACHERSTRASSE,  
CH-4070 BASLE, SWITZERLAND,  
A SWISS COMPANY

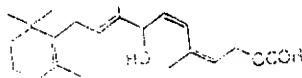
INVENTOR(S) : 1. BERNARD ORSAT;  
2. PAUL SPURR;  
3. BEAT WIRZ.

Application No. 579 MAS 97 19-Mar-97

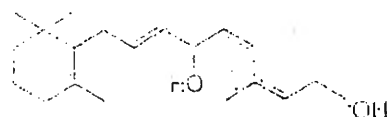
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 14 CLAIMS

A process for the manufacture of a (11Z, 13Z)-7,10-dihydro-10-hydroxy-retinyl acylate of the formula



wherein R signifies a C<sub>1-23</sub>-alkyl group or a C<sub>2-23</sub> alkenyl group containing 1 to 3 double bonds, which process comprises monoacylating (11Z, 13Z)-7,10-dihydro-10-hydroxy-retinol of the formula



in an organic solvent in the presence of an acylating agent selected from methyl acetate, ethyl acetate, butyl acetate, vinyl acetate, allyl acetate, isopropenyl acetate, ethyl propionate, ethyl butyrate, vinyl propionate and vinyl laurate with a lipase such as herein described which is present in suspension, the concentration of (11Z, 13Z)-7,10-dihydro-10-hydroxy-retinol in the reaction mixture before reaction being 10% to 50% (wt./vol.), the reaction temperature lying between about 10°C and the reflux temperature of the reaction mixture, and recovering the (11Z, 13Z)-7,10-dihydro-10-hydroxy-retinyl acylate, in a known manner

COMP.SPECN: 31 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 32 F 3 b 190887

Int Cl<sup>4</sup> : C 07 C 31 / 24  
C 07 C 53 / 126

"A PROCESS FOR THE CONVERSION OF THE  
SODIUM SALT OF 2-KETO-L-GULONIC ACID"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG,  
OF 124 GRENZACHERSTRASSE,  
CH-4070 BASLE, SWITZERLAND,  
A SWISS COMPANY

INVENTOR(S) : 1. RALF DUMPELMANN;  
2. TOMISLAV KEGLEVIC.

Application No. 580 MAS 97 on 19-Mar-97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 7 CLAIMS

A process for the conversion of the sodium salt of 2-keto-L-gulonic acid, which is present in an aqueous fermentation solution, into an alcoholic solution of the free acid which process comprises

- a) recovering sodium 2-keto-L-gulonate monohydrate from an aqueous fermentation solution by evaporation, cooling or displacement crystallization and optionally pulverizing the thus-obtained crystallizate by grinding,
- b1) suspending the sodium 2-keto-L-gulonate monohydrate obtained in step a)
  - a) in a lower alcohol selected from methanol, ethanol, propanol and 1,2-ethanediol, leaving the crystals to swell and thereafter adding an acid of low water content selected from concentrated sulphuric acid, nitric acid, hydrochloric acid, phosphoric acid and gaseous hydrogen chloride, whereby the measured pH value should lie above 1.5, this process step being carried out at temperatures in the range of about 20<sup>0</sup> C to about 70<sup>0</sup> C or,
  - b2) adding the sodium 2-keto-L-gulonate monohydrate obtained in step a) together with an about stoichiometric amount of the acid of low water content to the lower alcohol using a wet grinding system, whereby the measured pH value should lie above 1.5, this process step being carried out at temperatures in the range of about 20<sup>0</sup> C to about 70<sup>0</sup> C, or
  - b3) carrying out a combination of steps b1) and b2) including recycling of product streams, this process step being carried out at temperatures in the range of about 20<sup>0</sup> C to about 70<sup>0</sup> C, and
- C) separating the salt of the added acid formed in step b1), b2) or b3) by filtration and/or centrifugation and thus obtaining an alcoholic solution of 2-keto-L-gulonic acid.

COMP.SPECN: 22 PAGES DRAWING: NIL SHEETS.

Ind.Cl.:	32 F 3 B	190888
Int Cl <sup>4</sup> :	C 07 C 59/ 105	
	"A PROCESS FOR PRODUCING 2-KETO-L-GULONIC ACID FROM L-SORBOSE AND/OR D-SORBITOL"	
APPLICANT(S) :	F HOFFMANN-LA ROCHE AG OF 124 GRENZACHERSTRASSE CH-4070 BASLE SWITZERLAND A SWISS COMPANY	
INVENTOR(S) :	1. AKIRA ASAKURA; 2. TATSUO HOSHINO; 3. SETSUKO OJIMA; 4. NORIBUMI TOMIYAMA 5. MASAKO SHINJOH	
Application No.	1997/MAS/97	filed on 09-Sep-97

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 11 CLAIMS

A process for producing 2-keto-L-gulonic acid from L-sorbose and/or D-sorbitol, the said process comprises

- (a) converting L-sorbose and/or D-sorbitol into 2-keto-L-gulonic acid with the aid of a biochemical action of a recombinant organism, said organism carrying a recombinant expression vector, said expression vector comprising one or more DNA molecules encoding an enzyme having an alcohol and/or aldehyde dehydrogenase activity said enzyme comprising a recombinant polypeptide selected from the group consisting of SEQ ID NO5, SEQ ID NO 6, SEQ ID NO 7, SEQ ID NO 8, chimeric recombinant enzymes between the polypeptides identified by said sequences, and polypeptides with at least 80% identity to said sequences,

wherein the conversion is carried out under a pH value in the range of from 6.0 to 9.0 at a temperature in the range of from 10<sup>0</sup>C to 50<sup>0</sup>C, in the presence of an electron acceptor in a suitable buffer and with a substrate concentration in the range of from 1 to 200 g/l; and

- (b) isolating the resulting 2-keto-L-gulonic acid.

Ind. Class : 55-E<sub>1</sub>

190889

Int. Cl.<sup>4</sup> : A 61 K 39/44**"A PROCESS FOR THE PREPARATION OF ANTI-SNAKE VENOM ANTIBODIES."**

Applicant : **SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY, Biomedical Technology Wing, Sateimond Palace, Trivandrum-695 012, an Indian Institute.**

Inventors : (1) **LISSY KALLIYANA KRISHAN, (INDIA)**  
(2) **MARY VASANTHA BAI, (INDIA)**

Application No. 2697/MAS/98 dated November 30, 1998.

Complete Specification left : December 29, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

## 14 Claims

A process for the preparation of immunoglobuline (IgG), an anti-snake venom antibody from chicken egg yolk comprising in the steps of:

- (i) immunising an egg laying hen with anti-snake venom prepared in a manner such as herein described;
- (ii) collecting the eggs after the twelfth day of injection;
- (iii) subjecting the yolk of the egg to a step of dilution and freezing at a temperature in the range of —50 to —70°C, followed by thawing the frozen yolk and centrifugation produce a clean protein supernatant;
- (iv) subjecting the supernatant to the step of direct gelfiltration using 10-100 mM phosphate buffered saline, to obtain fraction containing immunoglobulin;
- (v) and concentrating the fractions to isolate the immunoglobulin.

(Prov. -7 Pages;

Com.-11 Pages)

Ind. Cl. : 129 K 190890

Int Cl<sup>4</sup> : F 16 B 23 / 00  
F 16 B 25 / 00

"A FASTENER COMPRISING A THREADED SHANK AND A DRIVING HEAD"

APPLICANT(S) : TEXTRON INC.  
OF 40 WESTMINSTER STREET,  
PROVIDENCE, RHODE ISLAND 02903,  
U.S.A.

INVENTOR(S) : 1. DAVID GOSS;  
2. RICHARD SEIDL.

APPLICATION NO : 477 MAS 96 filed on 25-Mar-96

Divisional to Patent Application No:38/MAS/92  
Ante-dated to 21st Jan, 1992

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 8 CLAIMS

A fastener comprising a threaded shank and a driving head, said driving head having driving surfaces formed thereon, wherein said surfaces have a first series of elliptically curved surfaces and a second series of elliptically curved surfaces alternating with the elliptically curved surfaces of said first series, said first series of elliptically curved surfaces being convex while said second series of elliptically curved surfaces are concave, said adjacent elliptically curved surfaces of said first and second series margining tangentially, and each said elliptically curved surface of said first and second series being generated from a center point, with the center points of said first series conforming to the apexes of a regular hexagon, and the center points of said second surfaces also conforming to the apexes of a regular hexagon, and all of said convexed elliptically curved surfaces of said first series being generated from ellipses of substantially the same dimensions, while all of said concaved elliptically curved surfaces of said second series are generated from ellipses of similar dimensions.

COMP.SPECN: 32 PAGES DRAWING: 7 SHEETS

Ind.Cl.:

32 G

190891

Int Cl<sup>4</sup> :C 07 D 475 / 02  
A 61 K 31 / 525

"A PROCESS FOR THE MANUFACTURE OF FLOWABLE  
NON-DUSTY BINDER-FREE RIBOFLAVIN GRANULATES"

APPLICANT(S) :

F HOFFMANN-LA ROCHE AG  
OF 124 GRENZACHERSTRASSE  
CH-4070 BASEL  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) :

1. MARKUS NOWOTNY;  
2. JEAN-CLAUDE TRITSCH.

Application No.

324/MAS/00

filed on 27-Apr-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 6 CLAIMS

A process for the manufacture of flowable non-dusty binder-free riboflavin granulates, the said process comprises subjecting 5 to 25 wt. % of an aqueous suspension of riboflavin crystals of crystal modification B/C to a fluidized bed spray drying process such as herein described.

COMP.SPECN: 16 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 83 B 5 190892

Int Cl<sup>4</sup> : A 23 L 1 / 227  
C 08 H 1 / 00

"A METHOD FOR OBTAINING A HYDROLYSATE  
FROM A PROTEINACEOUS SUBSTRATE"

APPLICANT(S) : NOVOZYMES BIOTECH INC.  
A CORPORATION ORGANIZED  
UNDER THE LAWS OF DELAWARE  
OF 1445 DREW AVENUE DAVIS  
CALIFORNIA 95616, USA

INVENTOR(S) : 1. ALEXANDER BLINKOVSKY; 2. KIMBERLY BROWN;  
3. MICHAEL W REY; 4. ALAN KLOTZ;  
5. TONY BYUN.

APPLICATION NO : 372 MAS 00 filed on 12-May-00

CONVENTION NO : 08/057 884 ON 16-May-97 USSN

Divisional to Patent Application No:1064/MAS/98  
Ante-dated to 18th May 1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 32-CLAIMS

A method for obtaining a hydrolysate from a proteinaceous substrate such as herein described which comprises the steps of:

- (i) Subjecting in a known manner the substrate to the action of a polypeptide having dipeptidyl aminopeptidase activity; and
- (ii) Subjecting in a known manner the substrate to the action of an endopeptidase;

Wherein the polypeptide having dipeptidyl aminopeptidase activity is selected from the group consisting of:

- (a) a polypeptide having an amino acid sequence which has at least 70% identity with amino acids 17 to 771 of SEQ ID No.2;
- (b) a polypeptide which is encoded by a nucleic acid sequence which hybridizes under medium stringency conditions with (i) nucleotides 49 to 2396 of SEQ ID No.1, (ii) the cDNA sequence contained in nucleotides 49 to 2396 of SEQ ID No.1,



- (iii) a subsequence of (i) or (ii) of at least 100 nucleotides, or (iv) a complementary strand of (i), (ii), or (iii), wherein medium stringency conditions are defined as prehybridization and hybridization at 42 C is 5X SSPE, 0.3% SDS, 200 µg/ml sheared and denatured salmon sperm DNA, and 35% formamide;
- (c) an allelic variant of (a) or (b);
- (d) a fragment of (a), (b), or (c), wherein the fragment has dipeptidyl aminopeptidase activity; and
- (e) a polypeptide having dipeptidyl aminopeptidase activity with physicochemical properties of (i) a pH optimum in the range of from pH 4.4 to pH 9.8 determined after incubation for 5 minutes at ambient temperature in the presence of Ala-Pro-para-nitroanilide; (ii) a temperature stability of 90% or more, relative to initial activity, at pH 7.5 determined after incubation for 20 minutes at 65°C in the absence of substrate; and <sup>(iii)</sup> an activity towards Xaa-Pro-para-nitroanilide or xaa-Ala-para-nitroanilide wherein Xaa is selected from the group consisting of Ala, Arg, Asp, Gly and Val.

COMP. SPECN: 79 PAGES DRAWING: 4 SHEETS

Ind. Cl. :	32 F 3 D	190893
Int Cl <sup>4</sup> :	C 07 C 49 / 303 C 12 P 7 / 00	
	"A PROCESS FOR PRODUCING (6R)-2, 2,6-TRIMETHYLCYCLOHEXANE-1,4-DIONE"	
APPLICANT(S) :	F HOFFMANN-LA ROCHE AG 124 GRENZACHERSTRASSE CH-4020 BASLE SWITZERLAND	
INVENTOR(S) :	1. MASATSUKA FUKUOKA; 2. KOKI HIRAGA; 3. TORU SEKIHARA.	
Application No.	594 MAS 00	FILED ON 28-Jul-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 8 CLAIMS

A process for producing (6R)-2,2,6-trimethylcyclohexane-1,4-dione characterized by contacting 2,6,6-trimethyl-2-cyclohexene-1,4-dione with at least one kind of yeast capable of converting 2,6,6-trimethyl-2-cyclohexene-1,4-dione into (6R)-2,2,6-trimethylcyclohexane-1,4-dione and selected from the group of species consisting of *Saccharomyces rouxii* (*Zygosaccharomyces rouxii*), *Saccharomyces delbrueckii* (*Saccharomyces unisporus*, *Torulaspora delbrueckii*), *Saccharomyces willianus*, *Zygosaccharomyces bailii* and *Candida tropicalis* and mutants of such species, in water, a water-miscible organic solvent or a mixture of water and said water-miscible organic solvent containing at least one assimilable carbon source, in a temperature range from 20 to 40<sup>0</sup>C, preferably from 25 to 30<sup>0</sup>C, and at a PH of from 3.0 to 6.0 preferably from 4.0 to 5.0, and isolating the resulting (6R)-2,2,6 trimethylcyclohexane-1,4-dione from the reaction medium in a known manner.

COMP.SPEN: 18 PAGES DRAWING: 1 SHEETS.

Ind.Cl.: 32 G 190894

Int Cl<sup>4</sup> : A 61 K 31 / 07

"A PROCESS FOR PREPARING BEADLETS  
CONTAINING FAT-SOLUBLE SUBSTANCES"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG  
124 GRENZACHERSTRASSE  
CH-4070 BASLE  
SWITZERLAND  
A SWISS COMPANY

INVENTOR(S) : 1. BRUNO LEUNENBERGER;  
2. JEAN-CLAUDE TRITSCH;  
3. JOHANN ULM.

Application No. 615/MAS/00 filed on 12-Aug-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES,2003 )PATENT OFFICE, CHENNAI BRANCH.

#### 8 CLAIMS

A process for preparing beadlets containing fat soluble substances which process comprises

- (i) forming an aqueous emulsion of 1 to 8 wt% of a fat soluble substance such as herein described, 5 to 70 wt% of gelatin, 2 to 20 wt% of a reducing agent such as herein described and, optionally, 2 to 15 wt% of an antioxidant and/or 2 to 20 wt% of a humectant such as herein described
- (ii) converting the emulsion into a dry powder;
- (iii) crosslinking the gelatin matrix in the coated particles by exposure to radiation.

COMP.SPEN: 11 PAGES DRAWING: NIL SHEETS

Ind. C.I.: 32 F 2 B 190895

Int Cl<sup>4</sup> : C 07 D 495 / 00

"A PROCESS FOR THE CONVERSION OF OLANZAPINE  
DIHYDRATE-I TO CRYSTALLINE FORM-I OF OLANZAPINE"

APPLICANT(S) : Dr. REDDY'S LABORATORIES LIMITED  
AN INDIAN COMPANY HAVING ITS  
REGISTERED OFFICE AT 7-1-27,  
AMEERPET HYDERABAD - 500 016.  
A.P., INDIA

INVENTOR(S) : 1. BUCHI REDDY REGURI;  
2. RAMESH CHAKKA.

Application No. 711/MAS/00 filed on 31-Aug-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 5 CLAIMS

A Process for the conversion of Olanzapine dihydrate-I to crystalline Form-I of Olanzapine, which comprises:

- a) dissolution of Olanzapine dihydrate-I in dichloromethane at reflux temperature;
- b) cooling the reaction solution of step (a) to the temperature of  $-10^{\circ}\text{C}$  to  $25^{\circ}\text{C}$ ;
- c) filtering the precipitate of step (b) by known methods;
- d) optionally washing with dichloromethane and subsequent optionally washing with  $\text{C}_1\text{-C}_4$  alcohol;
- e) drying the desired Olanzapine crystalline Form-I at  $30\text{-}100^{\circ}\text{C}$ .

COMP SPECN: 10 PAGES DRAWING: 8 SHEETS.

Ind. Cl. : 32 F 2(b) 190896

Int Cl<sup>4</sup> : C 07 D 491 / 048

"A PROCESS FOR PRODUCING A  
PYRIDINE ALCOHOL DERIVATIVE"

APPLICANT(S): KURARAY CO., LTD.  
OF 1621 SAKAZU, KURASHIKI-SHI  
OKAYAMA 710-8622  
JAPAN  
A JAPANESE COMPANY

INVENTOR(S): 1. HIDEKI MATSUDA; 2. GORO ASANUMA;  
3. TAKANOBU SHIN; 4. MANZO SHIONO;  
5. SHIGEKI KIKUYAMA.

APPLICATION NO: 800 MAS 00 filed on 25-Sep-00

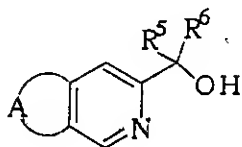
CONVENTION NO. 9-2 CONVENTION NO. 9-291075 ON 23-Oct-97, JAPAN  
Divisional to Patent Application No:2369/MAS/98  
Ante-dated to 22nd Oct, 1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4, PATENTS RULES, 2003; PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

### WE CLAIM:

1. A process for producing a pyridine alcohol derivative represented by  
General Formula III

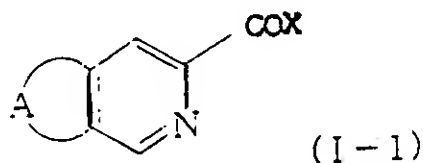


( III )

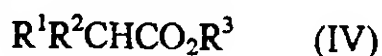
where A represents a divalent five membered organic group which may contain one to three oxygen atoms, nitrogen atoms and/or sulfur atoms, wherein A may form a 5-, 6-, 7-, or 8- membered ring together with two bonded carbon atoms, and said ring may form a condensed ring with one or more additional rings such as herein described; R<sup>5</sup> represents a hydrogen atom, -CHR<sup>1</sup>R<sup>2</sup>, or an alkenyl group having 2 to 8 carbon atoms, an aryl group having upto 10 carbon atoms or a benzyl group which may be substituted as herein described; R<sup>1</sup> and R<sup>2</sup> each independently represent a hydrogen atom or a hydrocarbon group which may be substituted as herein described and R<sup>6</sup> represents a hydrogen atom, an alkyl group of 1-8 carbon atom, an alkenyl group of 2-8 carbon atoms, an aryl group of upto 10 carbon atoms, or benzyl group which may be substituted as herein described, wherein said method comprises:

reacting a pyridine ester derivative represented by General Formula

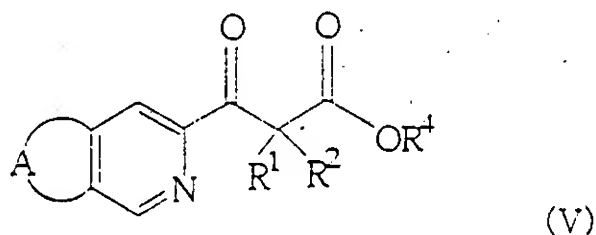
I-1



wherein X represents an alkoxy group of 1-8 carbon atom, an alkenyloxy group of 2-8 carbon atom, an aryloxy group of upto 10 carbon atoms or benzyl group which may be substituted as herein described; and A is the same as above in the presence of a known base with an ester compound represented by General Formula IV

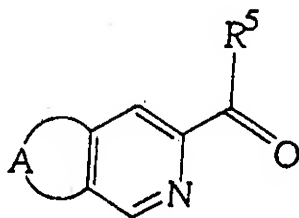


where  $R^1$  and  $R^2$  are the same as above; and  $R^3$  represents a hydrocarbon group of 1 to 8 carbon atom which may be substituted as herein described to obtain a pyridine  $\beta$ -ketoester derivative represented by General Formula V



where  $R^1$ ,  $R^2$  and A are the same as above; and  $R^4$  is a hydrocarbon group having 1 to 8 carbon atoms and may be same as  $R^3$  or is different which may be substituted as herein described; and hydrolyzing and decarboxylating by

known means the resulting pyridine  $\beta$ -ketoester derivative represented by General Formula V to obtain a pyridine carbonyl derivative represented by General Formula II



(II)

where A and R<sup>5</sup> are the same as above; and reacting the pyridine carbonyl derivative represented by General Formula II with a known reducing agent, a known alkylating agent, a known alkenylating agent, a known arylating agent or a known aralkylating agent to obtain the pyridine alcohol derivative represented by General Formula III.

(Comp. specn. : 59 Pages,

Drawings : Nil Sheets.)

Int. Cl. : 32 F 3 (b)

190897

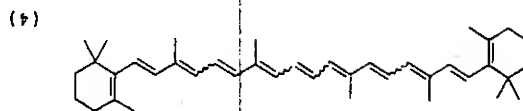
Int Cl<sup>4</sup> : C 07 C 55 / 00"PROCESS FOR PRODUCING  $\beta$ -CAROTENE"


APPLICANT(S) : SUMITOMO CHEMICAL COMPANY, LIMITED  
A JAPANESE COMPANY  
OF 5-33, KITAHAMA 4-CHOME  
CHUO-KU, OSAKA 541-8550  
JAPAN

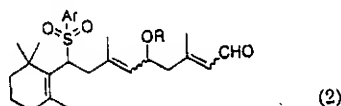
INVENTOR(S) : 1. NAOTO KONYA;  
2. SHINZO SEKO

APPLICATION NO : 867 MAS 00 FILED ON 13-Oct-00

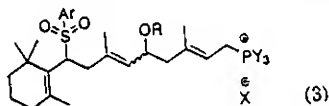
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

5 CLAIMSA process for producing  $\beta$ -carotene of formula (4):

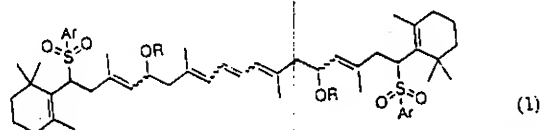
wherein the wavy line depicted by “” indicates a single bond and stereochemistry relating to a double bond bound therewith is E to Z or a mixture thereof, the said process comprising reacting an aldehyde derivative of formula (2):



wherein Ar represents a phenyl group which may be substituted with at least one group selected from a (C1-C6) alkyl group, a (C1-C6) alkoxy group, a halogen atom or a nitro group. R represents a (C1-C5) alkyl group and the wavy line has the same meaning as defined above, with a phosphonium salt of formula (3)



wherein Ar, R and the wavy line respectively have the same meanings as defined above, Y represents a C1-C6 alkyl group or a phenyl group which may be substituted with C1-C3 alkyl or C1-C3 alkoxy group, X represents a halogen atom or HSO<sub>4</sub>, at a temperature of 10<sup>0</sup> C to +150<sup>0</sup> in the presence of a base or an epoxide to produce a sulfone derivative of formula (1):



wherein R, Ar and the wavy line represent the same as defined above, and reacting the sulfone derivative of formula (1) with a base such as herein described and recovering the  $\beta$ -carotene in a known manner.

COMP.SPECN: 24 PAGES DRAWING: NIL SHEETS.



Ind. Cl. : 32 F 3 (b)

190898

Int Cl<sup>4</sup> : C 07 B 55 / 00

"A PROCESS FOR PRODUCING (+)-TRANS-  
CHRYSANTHEMUM-MONOCARBOXYLIC ACID"

APPLICANT(S) : SUMITOMO CHEMICAL COMPANY, LIMITED  
OF 5-33, KITAHAMA 4-CHOME  
CHUO-KU, OSAKA 541-8550  
JAPAN  
A JAPANESE COMPANY

INVENTOR(S) : 1. KOJI HAGIYA.

APPLICATION NO : 869 MAS 00 FILED ON 13-Oct-00

CONVENTION NO : H11-295154 ON 18-Oct-99 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

A process for producing (+)-trans-chrysanthemum-monocarboxylic acid comprising the step of reacting (S) -1- phenyl-2-methylpropylamine with a chrysanthemum-monocarboxylic acid in a solvent such as herein described at a temperature between 0<sup>0</sup> C to the refluxing temperature of the solvent used to produce a diastereomeric salt and reacting said diastereomeric salt with an acid such as herein described at a temperature in the range from -10 to 100<sup>0</sup> C to obtain (+)-trans-chrysanthemum-monocarboxylic acid, optionally reacting said diastereomeric salt with a base such as herein describe to liberate (S) -1- phenyl-2-methylpropylamine prior to the reaction with said acid.

COMP.SPECN: 15 PAGES DRAWING: NIL SHEETS

Ind. Cl. : 32 F 3 (a)

190899

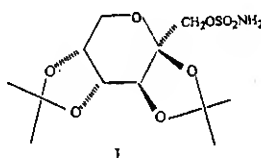
Int Cl<sup>4</sup> : C 07 H 9 / 00"AN IMPROVED PROESS FOR THE  
PREPARATION OF TOPIRAMATE".APPLICANT(S) : Dr. REDDY'S LABORATORIES  
AN INDIAN COMPANY HAVING ITS  
REGISTERED OFFICE AT 7-1-27,  
AMEERPET  
HYDERABAD - 500 016, A.P., INDIAINVENTOR(S) : 1. NAGARAJU CHAKILAM;  
2. SRINIVASULU GUDIPATI;  
3. PURANDHAR KOILKONDA.

Application No. 891/MAS/00 filed on 19-Oct-00

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003)PATENT OFFICE, CHENNAI BRANCH.

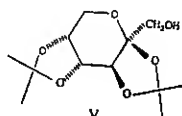
## 13 CLAIMS

An improved process for the preparation of Topiramate of formula ((I)



which comprises;

a. reacting a compound of formula(V)



with sulphuryl chloride in a solvent selected from aliphatic hydrocarbon such as C<sub>5</sub>-C<sub>10</sub> straight chain or branched or cyclic alkanes and in the presence of a base selected from organic base such as aliphatic or heterocyclic amine, wherein the reaction is carried out at a temperature ranging from -5 to 50°C, preferably 20-25°C for a period of 1 to 15 hours to produce sulphonyl chloride of formula (VI);

- b. reacting sulphonyl chloride of formula (VI) with organic/inorganic salts of ammonia in a solvent selected from alkyl acetates or aliphatic hydrocarbons at an ambient to reflux temperature of the solvent for 2-20 hours, preferably 8-10 hours;
- c. filtering the reaction mass of step (b) by known methods;
- d. distilling the solvent from the filtrate obtained in step (c);
- e. dissolving the mass obtained in step (d) in water accompanied by basification and washing with aromatic hydrocarbon solvent such as toluene;
- f. neutralizing the aqueous layer obtained from step (e) with mineral acid;
- g. filtering the separated compound by conventional methods;
- h. recrystallising the compound obtained in step (g) in a solvent to get the Topiramate of formula (I).

COMP.SPECN: 17 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 32 F 3 190900

Int Cl<sup>4</sup> : C 07 C 41 / 01

"METHOD FOR PRODUCING 4-METHOXYMETHYL-2, 3,5,6-TETRAFLUOROBENZENEMETHANOL"

APPLICANT(S) : SUMITOMO CHEMICAL COMPANY,  
LIMITED, OF 5-33, KITAHAMA-4-  
CHOME, CHUO-KU,  
OSAKA 541-8550, JAPAN  
A JAPANESE COMPANY

INVENTOR(S) : 1. TARO HIROSE;  
2. TATSUYA MORI.

APPLICATION NO : 1028 MAS 00 filed on 30-Nov-00

CONVENTION NO : H 11-343153 ON 02-Dec-99 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 6 CLAIMS

A method for producing 4-methoxymethyl-2,3,5,6 tetrafluorobenzenemethanol, the said method comprising the steps of

- i) reacting 2,3,5,6-tetrafluoro -1, 4-benzenedimethanol with an inorganic base in water or in a mixture of water and a water-immiscible organic solvent selected from the group consisting of hydrocarbons and ethers in the temperature range between 15<sup>0</sup> C and 65<sup>0</sup> C, to obtain a reaction mixture;
- ii) adding dimethyl sulfate or a mixture of dimethyl sulfate and a water-immiscible organic solvent selected from the group consisting of hydrocarbons and ethers to the said reaction mixture, to react in a mixture of water and a water-immiscible organic solvent selected from the group consisting of hydrocarbons and ethers in the temperature range between 0<sup>0</sup> C and 100<sup>0</sup> C, and then
- iii) recovering 4-methoxymethyl 2,3,5,6-tetrafluorobenzenemethanol, wherein, the amount of the inorganic base is 1 to 2 mols and the amount of the dimethyl sulfate is 1 to 2.5 mols based on 1 mol of the 2,3,5,6-tetrafluoro-1,4-benzenedimethanol.

Ind.Cl.:

62 B

190901

Int Cl<sup>4</sup> :

D 06 L 3 / 12

**"A PROCESS FOR PRODUCING OPTICALLY  
BRIGHTENED SYNTHETIC POLYAMIDES"**

APPLICANT(S) :

**BASF AKTIENGESSELLSCHAFT  
A GERMAN JOINT STOCK COMPANY  
67056 LUDWIGSHAFEN  
FEDERAL REPUBLIC OF GERMANY**

INVENTOR(S) :

1. NORBER LEPPERT;
2. DIETER WEBER;
3. MANFRED HERRMANN;
4. HANS SCHWINDT.

Application No.

919/MAS/905

filed on 19-Jul-95

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.**

**5 CLAIMS**

A process for producing optically brightened synthetic polyamides in textile form such as herein described comprising the step of treating the polyamides with at least one optical brighteners such as herein described in an aqueous liquor such as herein described, characterized in that the optical brighteners are free of ionic groups and belong to the class of the bisstyrylbenzenes, stilbenes, bisbenzoxazoles or bisbenzoxazolythiophenes and that the treatment is effected in the presence of one or more blue or violet shading dyes, using in each case based on the weight of the polyamide to be brightened, from 0.005 to 0.3% by weight of optical brightener and from 0.00005 to 0.02% by weight of blue or violet shading dye.

**COMP.SPECN: 22 PAGES DRAWING: NIL SHEETS.**

Ind. Cl. : 32 E 190902

Int Cl<sup>4</sup> : C 07 D 233 / 22

"A PROCESS FOR MANUFACTURING OF SERTINDOLE"

APPLICANT(S) : HLUNDBECK A/S  
OF 9 OTTILIAVEJ  
DK-2500 COPENHAGEN  
DENMARK  
A DANISH COMPANY

INVENTOR(S) : 1. MICHAEL BECH SOMMER.

APPLICATION NO : 777 MAS 00 filed on 18-Sep-00

CONVENTION NO : 0536/97 ON 09-May-97 DANISH

Divisional to Patent Application No:948/MAS/98  
Ante-dated to 1st May, 1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 2 CLAIMS

A process for the manufacture of sertindole comprising the steps of

- (a) preparing N-(4-fluorophenyl)-N-(2-carboxy-4-chlorophenyl) glycine by reacting an alkali metal salt of 2,5-dichlorobenzoic acid with an alkali metal salt of N-(4-fluorophenyl) glycine in an aqueous, alkaline environment in the presence of a copper catalyst;
- (b) cyclising said N-(4-fluorophenyl)-N-(2-carboxy-4-chlorophenyl) glycine to the corresponding 3-acetoxy indole using acetic acid/alkali metal acetate preferably sodium acetate;
- (c) reducing said 3-acetoxy-indole;
- (d) and subsequently eliminating H<sub>2</sub>O therefrom in a known manner, thereby obtaining 5-chloro-1-(4-fluorophenyl) indole;
- (e) reacting said 5-chloro-1-(4-fluorophenyl) indole with 4-piperidone in a mixture of acetic acid and concentrated HCl;
- (f) reducing the resulting 5-chloro-1-(4-fluorophenyl)-3-(1,2,3,6- tetrahydropyridin-4-yl) indole in a known manner either prior to or after coupling with 1-(2-chloroethyl) 2-imidazolidinon to obtain sertindole.

COMP.SPECN: 17 PAGES DRAWING: NIL SHEETS.

Ind. Cl. : 32 F 3 C

190903

Int Cl<sup>4</sup> : C 12 P 23 / 00

"A PROCESS FOR THE PREPARATION OF  
CANTHAXANTHIN BY CULTURING UNDER  
SUITABLE CULTURE CONDITIONS"

APPLICANT(S) : F HOFFMANN-LA ROCHE AG  
OF 124 GRENZACHERSTRASSE,  
CH-4070 BASLE A SWISS COMPANY,  
SWITZERLAND

INVENTOR(S) : 1. LUIS PASAMONTES;  
2. YURI TSYGANKOV.

APPLICATION NO : 109 MAS 00

Filed on 18-Feb-00

CONVENTION NO : 96810839.9 ON

12/2/1996 EPO

Divisional to Patent Application No:2752/MAS/97  
Ante-dated to 1st Dec 1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4, PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 4 CLAIMS

A process for the preparation of canthaxanthin by culturing under suitable culture conditions a cell which is transformed by a DNA sequence comprising the following DNA sequences:

- a DNA sequence which encodes the GGPP synthase of *Flavobacterium* sp.R1534 (crtE);
- a DNA sequence which encodes the prephytoene synthase of *Flavobacterium* sp.R1534 (crtB);
- a DNA sequence which encodes the phytoene desaturase of *Flavobacterium* sp.R1534 (crtI);
- a DNA sequence which encodes the lycopene cyclase of *Flavobacterium* sp.R1534 (crtY);
- a DNA sequence which encodes the  $\beta$ -carotene  $\beta$ 4-oxygenase of the microorganism E-306 (FERM BP-4283) [crt WE396];

or a cell which is transformed by a vector comprising DNA sequences specified above under a) to e) and by isolating canthaxanthin from such cells or the culture medium by methods known in the art.

COMP.SPECN: 57 PAGES DRAWING: 74 SHEETS

Ind. Class - 32-F<sub>2</sub>(b)Int. Cl.<sup>4</sup> - C 07 D 321/00

190904

**"A PROCESS FOR PRODUCING AN OPTICALLY ACTIVE AMINO ALCOHOL COMPOUND HAVING 1,3-DIOXOLANE RING"**

**Applicant:** (1) JAPAN TOBACCO INC., of 2-1 Toranomom, 2-chome, Minato-ku, Tokyo 105-8422, Japan, a Japanese Company; and (2) AGOURON PHARMACEUTICALS INC., of 10350 North Torrey Pines Road, Suite 100, La Jolla, California - 92037 U.S.A., a U.S. Corporation.

**Inventors:** (1) TAKASHI INABA, (JAPAN)  
(2) SHOICHI SAGAWA, (JAPAN)  
(3) HIROYUKI ABE, (JAPAN)

Application No. 609/MAS/2000 dated 31<sup>st</sup> July, 2000.

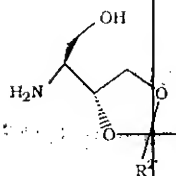
Convention date: 16<sup>th</sup> January, 1998; (No. 6836/1998; Japan)

Divisional to Patent Application No: 54/MAS/99; Ante-dated to 14<sup>th</sup> January, 1999.

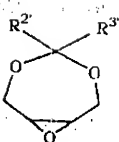
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch:

**4 Claims**

A process for producing an optically active amino alcohol compound having 1,3-dioxolane ring, which is represented by the formula [5]



wherein R<sup>2</sup> and R<sup>3</sup> are the same or different and each is a hydrogen atom, an optically substituted lower alkyl or an aryl group such as herein described, or R<sup>2</sup> and R<sup>3</sup> in combination form a cycloalkyl ring together with the adjacent carbon atom, an enantiomer thereof or a salt thereof, comprising reacting mesoepoxide compound of the formula [1']



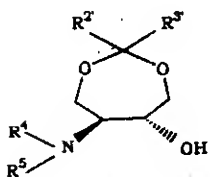
wherein R<sup>2</sup> and R<sup>3</sup> are as defined above, with a compound of the formula [2]





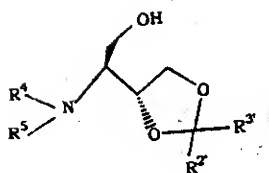
[2]

wherein  $R^4$  and  $R^5$  are the same or different and each is a hydrogen atom, an optionally substituted lower alkyl, an optionally substituted arenyl or an acyl group such as herein described, or  $R^4$  and  $R^5$  in combination form an optionally substituted ring together with the adjacent nitrogen atom, or  $R^4$  and  $R^5$  in combination form an imide group or an azide group together with the adjacent nitrogen atom; and  $R^6$  is a hydrogen atom or a silyl group, in the presence of a mixed catalyst comprising a Lewis acid and a known proton donor, to give an optically active amino alcohol compound of the formula [3']



[3']

wherein  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  are as defined above, an enantiomer thereof or a salt thereof, converting in a known manner the resulting compound to an optically active 1,3-dioxolane compound of the formula [4]



[4]

wherein  $R^2$ ,  $R^3$ ,  $R^4$  and  $R^5$  are as defined above, or an enantiomer thereof, in the presence of a known acid, eliminating the substituent(s)  $R^4$  and/or  $R^5$  on the nitrogen atom by known methods if desired, and recovering the compound of formula [5] therefrom in a known manner.

(Com. - 30 pages)

(1 Drawgs. : Nil Sheets) )

Ind. Cl:	55 E 2	190905
Int Cl <sup>4</sup> :	A 61 K 7 / 075 A 61 K 35 / 78	
	<b>"A PROCESS FOR PREPARATION OF SAPINDUS TRIFOLIATUS BASED CLEANSER CUM CONDITIONER FOR HAIR"</b>	
APPLICANT(S) :	CAVINKARE LIMITED, AN INDIAN COMPANY HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NO. 130, PETERS ROAD, CHENNAI - 600 082 STATE OF TAMIL NADU, INDIA.	
INVENTOR(S) :	1. CHINNI KRISHNAN RANGANATHAN; 2. LAKSHMI THIAGARAJAN; 3. VAIDYANATHA SWAMY RAMASUBRAMANIAN.	
APPLICATION NO :	878 MAS 99	Filed on 6-Sep-89 INDIA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

### 8 CLAIMS

A process for the extraction and preparation of formulation of hair cleanser and conditioner from the fresh or dried flesh of the Sapindus Trifoliatus fruits, comprising the steps of, in sequence:

- subjecting the said flesh to extraction – step –1 to form an extract
- further subjecting the said extract to formulation – step –2

1. WHEREIN SAID EXTRACTION – STEP –1 MEANS:-

- a. subjecting the said flesh to cutting and sizing them to pieces of 5- 10 mm size;
- b. adding water in the ratio of one part by weight of flesh to 6 parts of water;
- c. soaking the flesh for 3-5 hours;
- d. transferring the wet soaked flesh into a round bottom flask kept at temperature of 90 – 95° c;
- e. stirring the wet soaked flesh through a propeller stirrer fixed in the first hole of the said flask until simmering to form a crude mix;
- f. refluxing the crude mix through a reflux condensor fixed in the second hole of the said flask, for 15-20 minutes to form a crude extract;
- g. filtration of crude extract through a filter consisting of non-woven nylon cloth to form the filtrate;
- h. addition of known preservatives to the filtrate;
- i. mixing of the preservatives to the filtrate thoroughly by means of stirrer to obtain a uniform extract;
- j. cooling of the uniform extract to room temperature;
- k. storing for less than 24 hours of the uniform extract in an air tight container for use in formulation.

**II. WHEREIN SAID FORMULATION STEP -2 MEANS:-**

(-) selecting the said ingredients comprising	Ratio
1. Said Sapindus Trifoliatum uniform Extract of step -1	50%
2. A natural gum derivative (4% Solution)	15%
3. Cocount fatty alcohol-Ethoxylate Sylphonate Sodium Salt	6%
4. Cocount/Palm fatty alcohol - Glucoside	2%
5. Known Preservative as herein described	0.5%
6. Known Sequestrant as herein described	qs
7. Known Natural Proterins as herein described	qs
8. Known Quaternium Salt as herein described	qs
9. Known Perfume, Colour as herein described	qs
10. Sterile deionised water	qs to 100

and process of adding the above mentioned ingredients one by one in sequence to, a container.

COMP.SPECN: 19 PAGES DRAWING: NIL SHEETS.

Ind. Cl.	136 E	190906
Int Cl <sup>4</sup>	A 61 K 9 / 20	
	<b>"A METHOD OF MANUFACTURING A DIVIDABLE PHARMACEUTICAL TABLET"</b>	
APPLICANT(S) :	KYOWA HAKKO KOGYO CO., LTD. OF 6-1, OHTEMACHI 1-CHOME, CHIYODA-KU, TOKYO, JAPAN (A JAPANESE COMPANY)	
INVENTOR(S) :	1. JUNICHI MIYABE; 2. KIYOSHI MORIMOTO; 3. YUJI IWASE; 4. SHIGEMITSU MIURA; 5. EIJI HAYAKAWA, 6. KUNIO ITO.	
APPLICATION NO :	383 MAS 99	filed on 01-Apr-99
CONVENTION NO :	91746/1998 ON 03-Apr-98	JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 10 CLAIMS

A method of manufacturing a dividable pharmaceutical tablet characterized in that during the molding stage the said tablet is formed by using a die such as herein described so as to form a dividing line along a center line on an upper surface of a tablet, and forming ridgelines in the peripheral portion of the tablet so as to surround said dividing line in two respective areas defined by said dividing line on the upper surface of the tablet, providing a lower surface gradually rising from the peripheral portion of the tablet toward the center portion thereof, and forming a convex surface on areas around the ridgelines.

COMP.SPECN: 88 PAGES DRAWING: 21 SHEETS

190907

Ind. Cl. : 129 K

Int Cl<sup>4</sup> : B 25 B 23 / 00  
B 25 B 23 / 153  
B 21 H 1 / 00

"A DRIVE TOOL"

APPLICANT(S) : TEXTRON INC. CORPORATION  
OF THE STATE OF DELAWARE,  
U.S.A., OF 40 WESTMINSTER STREET,  
PROVIDENCE, RHODE ISLAND 02903,  
U.S.A.INVENTOR(S) : 1. DAVID GOSS;  
2. RICHARD SEIDL.

APPLICATION NO : 476 MAS 96 filed on 5-Jan-01

Divisional to Patent Application No:38/MAS/92  
Ante-dated to 21s Jan, 1992APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 6 CLAIMS

A drive tool comprising a body including a drive portion for engaging a fastener or the like in driving engagement, said drive portion having a first series of elliptically curved surfaces and a second series of elliptically curved surfaces formed thereon wherein said second series of elliptically curved surfaces alternates with the elliptically curved surfaces of said first series, said first series of elliptically curved surfaces being convexed while said second series of elliptically curved surfaces are concaved, and said adjacent surfaces of said first and second series merging generally tangentially, each said convexed elliptical curved surface of said first series being generated from a center point, with the center point of said first series of elliptically curved surfaces conforming generally to the apexes of a regular hexagon, and the elliptically curved surfaces of said second series also being generated from center points which conformed generally to the apexes of a regular hexagon, and all of said elliptically curved surface portions of said first series being generated from ellipses of substantially similar configuration, while all of said elliptically curved surfaces of said second series are generated from ellipses of substantially similar dimensions.

COMP.SPECN: 32 PAGES DRAWING: 7 SHEETS

Indian Classification	:	18	190908
4			
International Classification	:	C10C 3/02	
Title	:	"A METHOD OF MANUFACTURING A BITUMEN COMPOSITION."	
Applicant	:	THE UNIVERSITY OF TORONTO INNOVATIONS FOUNDATION, a non-profit no share corporation of the Province of Ontario, Canada, of 525 University Avenue, Suite 925, Toronto, Ontario, Canada M5G 2L3.	
Inventors	:	SIMON HESP – NETHERLANDS., JOHN A.-CANADA., ZHIZHONG LIANG – CANADA., RAYMOND THOMAS WOODHAMS – CANADA.	

Application for Patent Number 413/DEL/2000 filed on 07-04-2000

Divided out of Patent Application No. 868/Del/92 filed on 25.09.92

Ante Dated to 25.09.92.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 7 Claims)

A method of manufacturing a bitumen composition, said method comprising:

- dissolving a functionalized polydiene in bitumen; dispersing a functionalized olefinic polymer in the bitumen;
- reacting the functionalized olefinic polymer and the functionalized polydiene so as to bind the olefinic polymer to the polydiene, thereby to form in the bitumen a pro-steric stabilizer of the kind such as herein described for, in use; maintaining a dispersed particulate phase of an olefinic polymer, the same as or different from the olefinic polymer of the pro-steric stabilizer, to be added to the composition; and optionally
- dissolving unfunctionalized polybutadiene of the kind such as herein described in the bitumen and subjecting the unfunctionalized polybutadiene to partial cross-linking with the functionalized polybutadiene and itself.

(Complete Specification Pages 28 Drawing Sheet -1)

Indian Classification : 55E<sub>4</sub> 190909

International Classification<sup>4</sup> : A 10 N -025/00; C05C-001/00; 71/64

Title : "A METHOD FOR THE PREPARATION OF MICRONISED EMULSION OF NEEM OIL SUITABLE FOR COATING PRILLED UREA".

Applicant : DIRECTOR, INDIAN AGRICULTURAL RESEARCH INSTITUTE OF INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI-110 012, INDIA.

Inventors : DR. VINOD SHANKER SAXENA  
DR. CHAKRAVARTHINAINAR DEVAKUMAR  
DR. RAJENDRA PRASAD-ALL INDIAN.

Application for Patent Number 223/DEL/99 filed on 11/02/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi - 110 008.

(03 Claims)

A process for the preparation of a stable micronised emulsion of neem oil for coating urea prills and for the preparation of the urea-neem oil products having enhance keeping quality and agronomic efficiency as fertilizer, comprising the steps of:

- i) mixing neem oil and water in a ratio of 1:3 to 1:10 and preferably 1:5 (v/v) thoroughly with stirring under a pressure of 14 to 60 psi at a temperature of 5-50° C till the oil turns frothy
- ii) emulsifying the mixture obtained in step (i) by the conventional emulsifier of the kind as herein described,
- iii) recycling the emulsified mixture obtained in set (ii) for a period of 5-30 min to obtain the stable micronised emulsion of neem oil

(Complete Specification 11 Pages Drawing NIL Sheet)

Indian Classification	: - 145 A	190910
International Classification <sup>4</sup>	: - A41B 9/00	
Title	: - "A disposable garment."	
Applicant	: - The Procter & Gamble Co., of One Procter & Gamble Plaza, Cincinnati, State of Ohio, United States of America.	
Inventors	: - RUSSELL PEARCE BRIDGES -U.S.A.	
Application for Patent Number	423/Del/2000	filed on 11/04/2000
Divided out of Application for Patent Number	1060/Del/1992	filed on 17/11/1992
Anti Dated to	17/11/1992	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003 Patent Office, New Delhi Branch - 110 008.

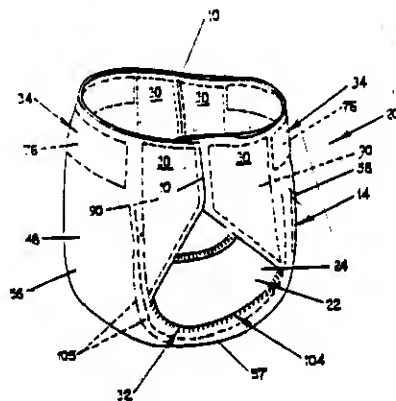
( Claims 09 )

A disposable garment for wearing about a torso of a wearer's body having a chassis with a front portion and a rear portion; said front portion comprising a polymeric material and having a front waistband, an end edge, a first longitudinal edge, a second longitudinal edge, an inner surface facing the wearer's body, and an outer surface; said rear portion made up of a polymeric material and having a rear waistband, an end edge, a first longitudinal edge, a second longitudinal edge, an inner surface facing the wearer's body, and an outer surface; and a crotch portion between said front portion and said rear portion; said disposable garment comprising two substantially flangeless, separable side seams wherein said first longitudinal edge of said front portion being joined to said first longitudinal edge of said rear portion along a first substantially flangeless seam of said separable side seams and said second longitudinal edge of said front portion being joined to said second longitudinal edge of said rear portion along a second substantially flangeless seam of said separable side seams to form two leg openings and a waist opening substantially encircled by said front waistband and said rear waistband, said first substantially flangeless seams and said second substantially flangeless seam each comprising a splice formed by



joining said inner surface of said front portion and said inner surface of said rear portion in face to face relation resulting in a mass of fused polymeric material comprising said polymeric material of said front portion and said polymeric material of said rear portion, wherein said splice form a continuous length between said front portion and said rear portion such that said splice extends about 1/16 of an inch or less from said outer surface of said front portion and said outer surface of said rear portion.

FIG. 1



Complete Specification

No of  
Pages

49

Drawings  
Sheets

14

Ind.Cl	9 (F)	190911
Int.Cl <sup>4</sup>	C 21 B 015/00 ; C 21 C 005/32 ; C 21 C 005/48	
Title	A METHOD OF PRODUCING METALS AND METAL ALLOYS.	
Applicant	TECHNOLOGICAL RESOURCES PTY LIMITED, OF 55, COLLINS STREET, MELBOURNE, VICTORIA 3000, AUSTRALIA.	
Inventor	1. JOHN ALEXANDER INNES. 2. ROBIN JOHN BATTERHAM. 3. ROD JAMES DRY.	
Application no.	625/CAL/96 FILED ON 04.04.1996.	

(CONVENTION NO. PN 2260 FILED ON 07.04.1995 IN AUSTRALIA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**18 CLAIMS.**

A method of producing metals and metal alloys such as herein described from metal oxides in a metallurgical vessel containing a molten bath, said vessel comprising a sidewall and a roof, the molten bath comprising a metal layer and a slag layer on the metal layer, the method comprising the steps of : causing molten metal to be projected into a space above the surface of the molten bath to form a transition zone and injection an oxygen-containing gas such as herein described into the space above the molten bath surface; and afterburning reaction gases released from the molten bath into the transition zone; the method being characterised by the step of forming the transition zone by injecting a solid material being solid carbonaceous material and/or metal oxides such as herein described with a carrier gas such as herein described into the vessel through one or more than one tuyere, each tuyere injecting solid material being angled downwardly and the injected solid material/carrier gas having sufficient momentum so that the solid material and the carrier gas penetrate the molten bath and cause molten metal to be projected into the space above the surface of the molten bath to form the transition zone.

*Complete Specification : 16 pages.      Drawing : 1 sheet.*

190912

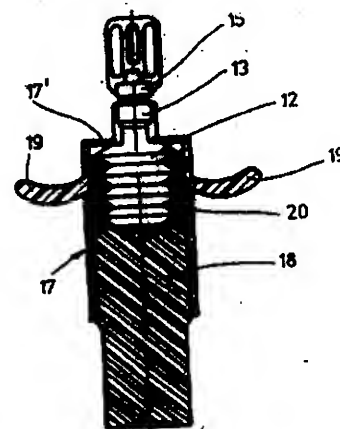
Ind.Cl :  
 Int.Cl<sup>4</sup> : A 61 M 5/28 , A 61 M 5/315  
 Title : DEVICE FOR DISPENSING A FLUID FROM A DEFORMABLE PLASTIC CONTAINER.  
 Applicant : BERND HANSEN, OF HEERSTRASSE 16, D-74429 SULZBACH-LAUFEN, GERMANY.  
 Inventor : 1. WILLY LEU.  
 2. HANSEN BERND.  
 Application no. 1017/CAL/96 FILED ON 03.06.1996

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
 PATENT OFFICE KOLKATA.

### 12 CLAIMS.

Device for dispensing a fluid from a deformable plastic container (1), comprising a body (2,12,22,32) which may be compressed in its longitudinal direction, providing a smaller diameter in a neck (3,13,23) formed at one end of the container where a shoulder is formed, through which the fluid is dispensed when the volume inside the container is reduced through the longitudinal reduction of the body (2, 12, 22, 32), whereby the following is provided for metering the fluid expelled from the neck (3, 13, 23), namely

- A droplet-shaped bush (7,17,27) , through the bottom (7', 17', 27') adjacent to the shoulder of the body (2, 12, 22, 32) of which extends a port for the neck (3, 13, 23) which can be sealed by a head (5, 15, 25),
- A piston (8, 18,28) , slidably arranged against the bottom (7', 17', 27') of the bush (7, 17,27), and
- An indicator, indicating the slide-way of the piston (8, 18, 28) inside the bush (7, 17,27), characterised in that the head (5,15,25) is formed on the neck (3, 13,23) thereby creating a breakable closure and that the body (2 ,12 , 22, 32), the neck (3, 13, 23) and the head (5, 15, 25) are formed as a single piece.



Complete Specification : 17 pages.

Drawing : 2 sheets.

Ind.Cl : **190913**  
Int.Cl<sup>4</sup> : B 29 C 33/56, 45/40, A 21 D 13/00 B 21 M 5/00, B 28 B 7/34, ~~B 7/36~~  
Title : A DISPOSABLE MOULD SYSTEM FOR FROZEN FOOD.  
Applicant : HINDUSTANLEVER LIMITED, OF HINDUSTAN LEVER HOUSE,  
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,  
MAHARASHTRA, INDIA.  
Inventor : 1. KEVIN PETER HILLAMAN.  
2. PANKAJ GUPTA.  
Application no. 1027/CAL/96 FILED ON 04.06.1996

(COMPLETE AFTER PROVISIONAL FILED ON 02.06.1997.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**26 CLAIMS.**

A disposable mould system for frozen food comprising:

A mould obtained of atleast one cardboard/paperboard piece adapted to be folded/formed to define an internal surface portion of predetermined shape and size of said mould;

A non-sticky and water resistant lining/coating such as herein described provided in a known manner on atleast one face of said cardboard/paperboard piece forming said internal surface portion of said mould.

***Complete Specification : 12 pages.***

***Drawing : 3 sheets.***

190914

Ind.Cl :  
Int.Cl<sup>4</sup> : C 08 J 11/16  
Title : A PROCESS FOR THE RECOVERY OF ORGANOPOLYSILOXANES  
IN THE FORM OF ORGANO CYCLOSILOXANES.  
Applicant : SOUMITRA RANJAN MUKHERJEE OF 15 NB, BLOCK-A, SECOND  
FLOOR NEW ALIPORE, CALCUTTA – 700 053, WEST BENGAL, INDIA  
Inventor : 1. AMIT KUMAR PAUL.  
2. SOUMITRA RANJAN MUKHERJEE.  
Application no. 1639/CAL/96 FILED ON 16.09.1996.

(COMPLETE AFTER PROVISIONAL FILED ON 12.09.1997)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**2 CLAIMS.**

A process for the recovery of organo polysiloxane of the general formula  $(R_2 Si O)_x$  wherein R is selected from an alkyl, alkenyl, aryl or alkaryl groups and x is an integer selected from 3-6, from filler containing silicon input materials comprising the steps of :

- a) Liquefying a filler containing silicone input material such as herein described, in a solvent selected from  $C_3$  to  $C_{12}$  alcohol or silicon ring compounds, in presence of catalyst such as herein described at a temperature of between  $110-180^{\circ}C$  and a pressure range of 2 to 8  $kg/cm^2$ , to obtain a liquefied mass consisting of a mixture of organo polysiloxane, solvent and filler material.;
- b) Adding a metal hydroxide to the liquefied mass so as to convert the filler to their corresponding metal salt at a temperature of between  $110-200^{\circ}C$  and a pressure range of 2 to 10  $Kg/cm^2$ , removing said salt thus obtained and recovering the liquid; and
- c) Ring formation of the organo polysiloxane in the liquid media thus obtained in presence of a cracking catalyst such as herein described in the temperature range of  $115-160^{\circ}C$  under reduced pressure, such as to crack the liquid organo polysiloxane in a mixture of volatile organo cyclosiloxane.

**PROVISIONAL SPECIFICATION : 15**

**DRAWING : NIL**

**Complete Specification : 14 pages.**

**Drawing : 14 sheets.**

Ind.Cl : 39 (E) 190915  
Int.Cl<sup>4</sup> : C 01 B 7/03; C 01 B 7/19; C 01 B 21/38  
Title : PROCESS FOR EXTRACTION AND RECOVERY OF ACIDS AND  
DEVICE FOR CARRYING OUT THE PROCESS.  
Applicant : ANDRITZ-PATENTVERWALTUNGS-GESELLSCHAFT M.B.H, OF  
A-8045, GRAZ, STATTEGGER STRABE 18, AUSTRIA.  
Inventor : ALBERT LEBL.  
Application no. 1905/CAL/96 FILED ON 31.10.1996.

(CONVENTION NO. A 1931/95 ; FILED ON 27.11.1995. IN AUSTRIA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.*

**10 CLAIMS.**

Process for extraction and recovery of acids, in particular, hydrofluoric acid, hydrochloric acid, nitric acid or a mixture thereof, from waste pickling liquor containing said acids and metal, said process comprising the steps of:

- a) Pyrohydrolysis of said waste pickling liquor to form acid vapours and metal oxides;
- b) Discharging said metal oxides; and
- c) Absorbing , and optionally condensing said acid vapours generated on pyrohydrolysis in step (a) in an aqueous solution; characterised in that said waste pickling liquor is preconcentrated before step (a) by:

Heating the waste pickling liquor by means of indirect heat exchange with the acid vapours generated on pyrohydrolysis in step (a) within a heat exchanger ; and concentrating the waste pickling liquor so heated, to form a concentrated waste pickling liquor by spraying the heated waste pickling liquor to evaporate water from the waste pickling liquor and removing the water.

***Complete Specification : 18 pages.***

***Drawing : 2 sheets.***

**190916**

Ind.Cl : 121  
Int.Cl<sup>4</sup> : B 32 B 007/08  
Title : GLASS STRAND COATED WITH A SIZING COMPOSITION AND  
PROCESS FOR PRODUCING SIZED GLASS STRANDS.  
Applicant : VETROTEX FRANCE, OF 130, AVENUE DES FOLLAZ, F-73000  
CHAMBERY, FRANCE.  
Inventor : 1. MOIREAU PATRICK.  
2. L' HER ANNE.

Application no. 1849/CAL/96 FILED ON FILED ON 23.10.1996.

(CONVENTION NO.95/13128 & 96/00067 FILED ON 07.11.95 AND ON 5.1.96 IN FRANCE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### **12 CLAIMS.**

Glass strand coated with a sizing composition composed of a solution with a viscosity of less than or equal to 400 cP comprising less than 5% by weight of solvent and comprising at least one thermally polymerizable and/or crosslinkable base system such as herein described, the said base system characterised in that comprising at least 60% by weight of components with a molecular mass of less than 750 and comprising at least 60% by weight of a mixture :  
Of components (s) such as herein described exhibiting at least one epoxy reactive functional group,  
and of component(s) such as herein described exhibiting at least one anhydride reactive functional group.

**Complete Specification : 34 pages.**

**Drawing : NIL.**

190917

Ind.Cl : 186 E  
 Int.Cl<sup>4</sup> : H 04 N 5/57  
 Title : A DEVICE FOR ENHANCING A LOCAL CONTRAST IN A VIDEO SIGNAL PROCESSOR.  
 Applicant : SAMSUNG ELECTRONICS CO. LTD. OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.  
 Inventor : YEONG-TAEG KIM  
 Application no. : 2015/CAL/96 FILED ON 21.11.1996.  
 (CONVENTION NO. 49345/1995 FILED ON 13.12.1995 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
 PATENT OFFICE KOLKATA.

### 2 CLAIMS.

A Device for enhancing a local contrast in a video signal processor comprising:

An M X N window processor for generating an M X N window signal (W) calculated in case of inputting a video signal into a video signal inputting terminal, as can be seen in the following expression (i);

An M X N lowpass filter for lowpass-filtering an M X N window signal (W) generated in said M X N window processor;

A first adder for calculating the difference between the output (m) of said M X N lowpass filter and a central output (x) of said M X N window processor and for defining said above difference as the contrast which the man can feel optically;

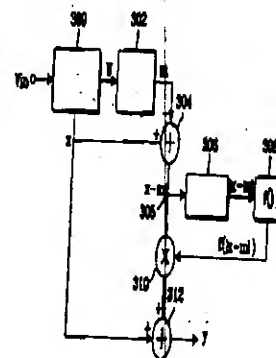
An absolute circuit for converting the output  $x-m$  of said first adder into its absolute value  $|x-m|$ , thereby setting the high contrast area and the low contrast area;

A weigher for outputting a weight value  $f(|x-m|)$  depending on said output  $|x-m|$  of said absolute circuit;

A multiplier for multiplying said output  $(x-m)$  of said first adder by said output  $f(|x-m|)$  of said weigher; and

A second adder for adding the central output (x) of said M X N window processor to said output  $f(|x-m|)(x-m)$  of said multiplier.

Wherein  $W =$

$$\begin{matrix} W_{11}, W_{12}, \dots, W_{1N} \\ W_{21}, W_{22}, \dots, W_{2N} \\ W_{M1}, W_{M2}, \dots, W_{MN} \end{matrix} \quad \text{.....(i)}$$


Complete Specification : 12 pages.

Drawing : 3 sheets.



Ind.Cl : **190918**  
Int.Cl<sup>4</sup> : B 02 C 17/00 , C 21 B 13/00  
Title : A PROCESS FOR THE PRODUCTION OF HOT BRIQUESTS FROM  
GRANULAR SPONGE IRON.  
Applicant : METALLGESELLSCHAFT AKTIENGESELLSHAFT, OF REUTERWEG  
14, D-603323 FRANKFURT AM MAIN, GERMANY.  
Inventor : 1. JOCHEM FREYTAG.  
2. HELMUT HAUSMANN.  
3. DR. MARTIN HIRSCH.  
4. SIEGFRIED SCHIMO.  
5. DR. MICHAEL STRODER.  
6. DR. PETER WEBER.

Application no. 2084/CAL/96 FILED ON 03.12.1996.

(CONVENTION NO.19545985.7 FILED ON 09.12.1995 IN GERMANY.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**4 CLAIMS.**

A process for the production of hot briquets from granular sponge iron comprising supplying granular sponge iron to a roller press at temperature of 600 to 850°C for moulding the hot briquets to produce a strip structure of sponge iron by means of formed hot briquets which are arranged at a distance from each other, separating the hot briquets from the strip structure by smashing said structure, so that fragments of the strip structure are obtained,

Characterised in that the hot briquets and at least part of the fragments are cooled to temperatures in the range from 20 to 400°C,

The cooled briquets and fragments are passed through a rotary drum, where fine-grained fines of the briquets and fragments are produced, and that the fines are separated from the briquets and fragments.

***Complete Specification : 9 pages.***

***Drawing : 1 sheet***

Ind.Cl	:		190919
Int.Cl <sup>4</sup>	:	C 07 C 323/52, 315/00	
Title	:	A METHOD FOR OBTAINING 2-HYDROXY-4-METHYLTHIOBUTYRIC ACID (MHA)	
Applicant	:	DEGUSSA AKTIENGESELLSCHAFT, OF WEISSFRAUENSTRASSE 9 D-60311, FRANKFURT, GERMANY.	
Inventor	:	1. DR. HANS-ALBRECHT HASSEBERG. 2. DR. HANS-JOACHIM HASSELBACH. 3. DR. KLAUS HUTHMACHER. 4. VOLKER HAFNER. 5. HARALD HEINZEL. 6. BARBARA JAGER.	

Application no. 2209/CAL/96 FILED ON 20.12.1996

(CONVENTION NO. 19548538.6 FILED ON 23.12.95 IN GERMANY.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**13 CLAIMS.**

A method for obtaining 2-hydroxy-4-methylthiobutyric acid (MHA) comprising:

- Adding hydrogen cyanide (HCN) to methylmercaptopropionaldehyde cyanohydrin (MMP) ;  
and
- Hydrolysing the thus formed methylmercaptopropionaldehyde cyanohydrin (MMP-CH) by,
  - a) In a first hydrolysing step, adding sulphuric acid thereto, thereby forming a reaction mixture containing substantially 2-hydroxy-4-methylthiobutyroamide(MHA-amide) and;
  - b) In a second hydrolysing step, adding water to MHA-amide thus formed, thereby forming a reaction mixture containing substantially 2-hydroxy-4-methylthiobutyric acid (MHA);
- Bringing the MHA-containing reaction mixture into contact in a liquid/liquid extraction system with an organic solvent substantially immiscible with water, thereby forming an extraction solution which contains the solvent and the MHA transferred out of the reaction mixture, and
- Isolating the MHA as the extract from this extraction solution evaporation,

- With the proviso that in the first hydrolysing step (a) MMP-CH is hydrolysed using from 60 to 85% sulphuric acid in the molar ratio of MMP-CH to  $H_2SO_4$  of from 1.0 :0.5 to 1:1.0 at a temperature of from 30 to 90°C and
- In the second hydrolysing step (b) the MHA amide is hydrolysed by the addition of water without further addition of  $H_2SO_4$  at a temperature of up to 140°C, and
- An initial ammonium sulfate content of the reaction mixture, prior to the liquid/liquid extraction, is brought to a concentration of 50-80% (wt./wt) with reference to the sum of the inorganic constituents of the reaction mixture.

*Complete Specification : 62 pages.*

*Drawing : 6 sheets.*

Ind.Cl	:		190920
Int.Cl <sup>4</sup>	:	A 61 K 35/78	
Title	:	A PROCESS FOR PRODUCING THERAPEUTICALLY ACTIVE PURE CURCUMIN FROM CURCUMA LONGA LINN.	
Applicant	:	DR. GAURISANKAR SA AND DR. TANYA DAS OF P-1/12 CIT SCHEME VII M, KOLKATA 700 054, WEST BENGAL, INDIA.	
Inventor	:	1. GAURISANKAR SA. 2. DR. TANYA DAS	
Application no.	:	483/CAL/2001 FILED ON 29.08. 2001	

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.*

**15 CLAIMS.**

A process for producing therapeutically active pure curcumin from curcuma long linn, which comprises in combination the following steps:

- a) Collecting green rhizomes of turmeric and boiling them in hot water for a period of around 1 hour and thereafter drying the charge;
- b) Cutting the dried product into small pieces and mechanically converting them into a powdery mass;
- c) Percolating the powdery mass in a solvent selected from the group of methanol, ethanol and ethyl acetate for a period of around 72 hours at ambient temperature and filtering the extract under reduced pressure;
- d) Drying the filtrate under reduced pressure and re-dissolving the dried mass in an organic solvent having high dielectric constant;
- e) Loading the solution obtained from step (d) into a silica gel column chromatograph preequilibrated with a non-polar organic solvent;
- f) Washing the loaded column with a predetermined volume of an organic solvent as in step (e);
- g) Eluting the extract from step (f) with the same organic solvent as used in step (d);
- h) Evaporating the solvent from step (g) to dryness under reduced pressure;
- i) Re-dissolving the evaporated mass in the same organic solvent as in step (d) and loading the solution into a reverse phase high performance liquid chromatography (HPLC);
- j) Eluting the yellow colored solution with an organic solvent of low dielectric constant;

(k) Evaporating the eluted solution under reduced pressure to give the desired final product curcumin as a yellow colored material and optionally;

(l) converting the pure final product into atherapeutic formulation in a manner such as herein described.

(Complete Specification : 13 Pages.

Drawing : 6 Sheets).

#### AMENDMENT UNDER SECTION 57

Under the heading "Complete Specification Accepted" in the Gazette of India, Part-III, Sec. 2 of dated 28.9.2002 on page 2188 in the Patent No. 188461 (Application No. 855/DEL/93).

Please Read

Applicant name as :

EXXONMOBIL CHEMICAL PATENTS INC

Instead of

EXXON CHEMICAL PATENTS INC..

#### NOTIFICATION U/S 20 (1)

In pursuance of leave granted Under Section 20(1) of the Patent Act, 1970 application No. 297/Del/94 (188326) in the name of IMPERIAL CHEMICAL INDUSTRIES PLC., A British Company, of imperial Chemical house Millbank, London SW1P 3JF, United Kingdom has been allowed to proceed in the name of INEOS FLUOR HOLDING LIMITED, A British Company of first floor offices, Queen Gate, 15-17 Queens Terrace, Southampton, Hampshire SO 14 3BP, United Kingdom.

#### RESTORATION UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application for restoration of Patent No. 174690 made by Franz Plasser Bahnbaumaschinen-Industriege-sellschaft M.B.H. on 3.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 176304 made by Franz Plasser Bahnbaumaschinen-Industriege-sellschaft M.B.H. on 5.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 177491 made by Franz Plasser Bahnbaumaschinen-Industriege-sellschaft M.B.H. on 5.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 177648 made by Franz Plasser Bahnbaumaschinen-Industriege-sellschaft M.B.H. on 8.3.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 177683 made by Deutsche Thomson-Brandt GmbH on 5.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 179437 made by Franz Plasser Bahnbaumaschinen-Industriege-sellschaft M.B.H. on 5.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 183273 made by Krone GmbH on 5.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 185824 made by PPG Industries Ohio Inc. on 30.4.2002 has been allowed and the said Patent is restored.

## RENEWAL FEES PAID.

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## PATENT SEALED ON 01-08-2003






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**REGISTRATION OF DESIGNS**




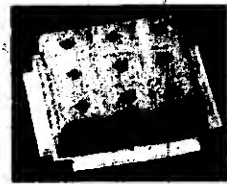

The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)

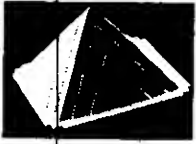




The dates shown in the following each entry is the date of registration.






Class.	23-02	No.190931. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	23-02	No.190943. FRIEDRICH GROHE AG & CO. KG., AN DER EGGE 19, D-58636 ISERLOHN, GERMANY. "BASIN TAP", 8 JANUARY 2003.	
Class.	24-99	No.191901. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191900. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	






Class.	24-99	No.191899. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191905. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191906. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191907. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191908. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	





Class.	24-99	No.191909. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HEALTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191894. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HEALTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191895. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HEALTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191896. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HEALTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191897. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HEALTHCARE PRODUCT", 22 APRIL 2003.	

Class.	24-99	No.191898. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191910. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191911. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	24-99	No.191912. JYOTI JITEN BHATT, 336/43, G.I.D.C., MAKARPURA, VADODARA:-390 010, GUJARAT-INDIA. "HELTHCARE PRODUCT", 22 APRIL 2003.	
Class.	05-05	No.190705. THE RISHABH VELVELLEN LIMITED, 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC", 20 DECEMBER 2002.	

Class.	12-16	No.191532. C & C PRODUCTS, (AN ADULT INDIAN NATIONAL), 152-A, DHAKKA VILLAGE, GTB NAGAR, DELHI:-110 009(INDIA). "SIDE VIEW MIRROR"(FOR USE IN AUTOMOBILES", 13 MARCH 2003.	
Class.	09-03	No.192213. ROTOMAG MOTORS & CONTROLS PVT. LTD., 7/C, G.I.D.C., V.U.NAGAR-388 121, NEAR ANAND (GUJAR-AT) INDIA. "CENTRIFUGAL PUMP" 27 MAY 2003.	
Class.	09-03	No.192216. ROTOMAG MOTORS & CONTROLS PVT. LTD., 7/C, G.I.D.C., V.U.NAGAR-388 121, NEAR ANAND (GUJAR-AT) INDIA. "TREADMILL MOTOR4" 27 MAY 2003.	
Class.	02-04	No.192181. RAMANAND ENTERPRISES INDIA PVT. LTD., 13/14, BARAGHATA INDUSTRIAL AREA, JHANSI ROAD, GWALIOR(M.P.), INDIA. "SOLE FOR FOOTWEAR", 23 MAY 2003.	
Class.	02-04	No.192180. RAMANAND ENTERPRISES INDIA PVT. LTD., 13/14, BARAGHATA INDUSTRIAL AREA, JHANSI ROAD, GWALIOR(M.P.), INDIA. "SOLE FOR FOOTWEAR", 23 MAY 2003.	

Class.	09-03	No.190492. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.	
Class.	09-03	No.190491. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.	
Class.	09-03	No.190489. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.	
Class.	09-03	No.190488. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.	
Class.	09-03	No.190487. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.	

<b>Class.</b>	<b>09-03</b>	<b>No.190495. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.</b>	
<b>Class.</b>	<b>09-03</b>	<b>No.190497. ITC LIMITED, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "CIGATETTE PACK", 21 NOVEMBER 2002.</b>	

**Dr. S. N. MAITY**  
**Controller General of Patents, Designs & Trademarks**

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